



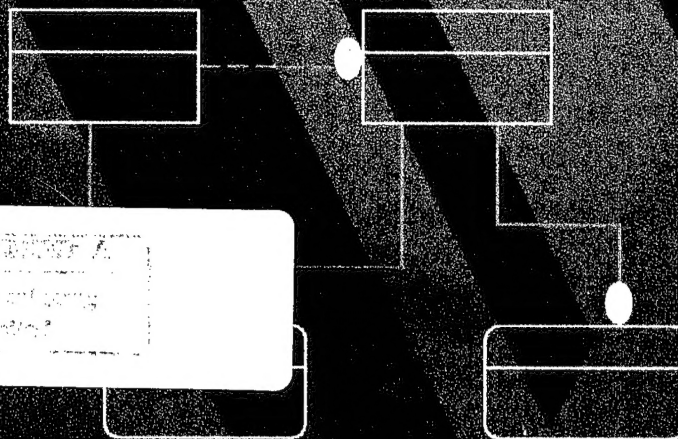
# Department of Defense Data Model

VERSION 1

FY 1999

Volume 3

30 November 1998



DEFENSE INFORMATION SYSTEMS AGENCY

Approved by public release  
Distribution Unlimited

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Defense Information Systems Agency

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2. Report Date: 01/29/1999
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4. Title and Subtitle:

**DOD Data Model Version 1-99 Volume 1**

Executive Summary

Introduction

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By Entity.

SECTION 2: Entity To View To Subject Area Cross Reference Sorted  
By View.

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 DOD Data Model

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The DOD Data Model is an integrated view of data requirements for the Functional Areas and Components in the Department of Defense (DOD). It represents, in accordance with the DOD Data Administration 8320 series standards, a view of each data requirement.

Standard data items are represented as entities (prime words), attributes (data elements), and relationships. These objects are represented in graphical format on entity relationship diagrams (Volumes 2-5). The details of these objects are found in the entity report (Volume 6), the attribute report (Volume 7). Enhancements since the 1-98 DDM are located in Volume 8.

Version 1-99 of the DOD Data Model represents the first update in fiscal year 1999 with a cut-off date of 30 Nov 1998 for all DOD Data Dictionary System (DDDS) information.

The DOD Data Model is an integrated view of logical data models from the functional areas.

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# Section 3.8

## Facility

## Section 3.8 Facility Subject Area

**Purpose:** The FACILITY Subject Area View identifies the data relative to physical structures (consisting of structures, utility systems and roadways) important to the accomplishment of the DoD mission.

**Note:** The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

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# DOD DATA MODEL

FA-01

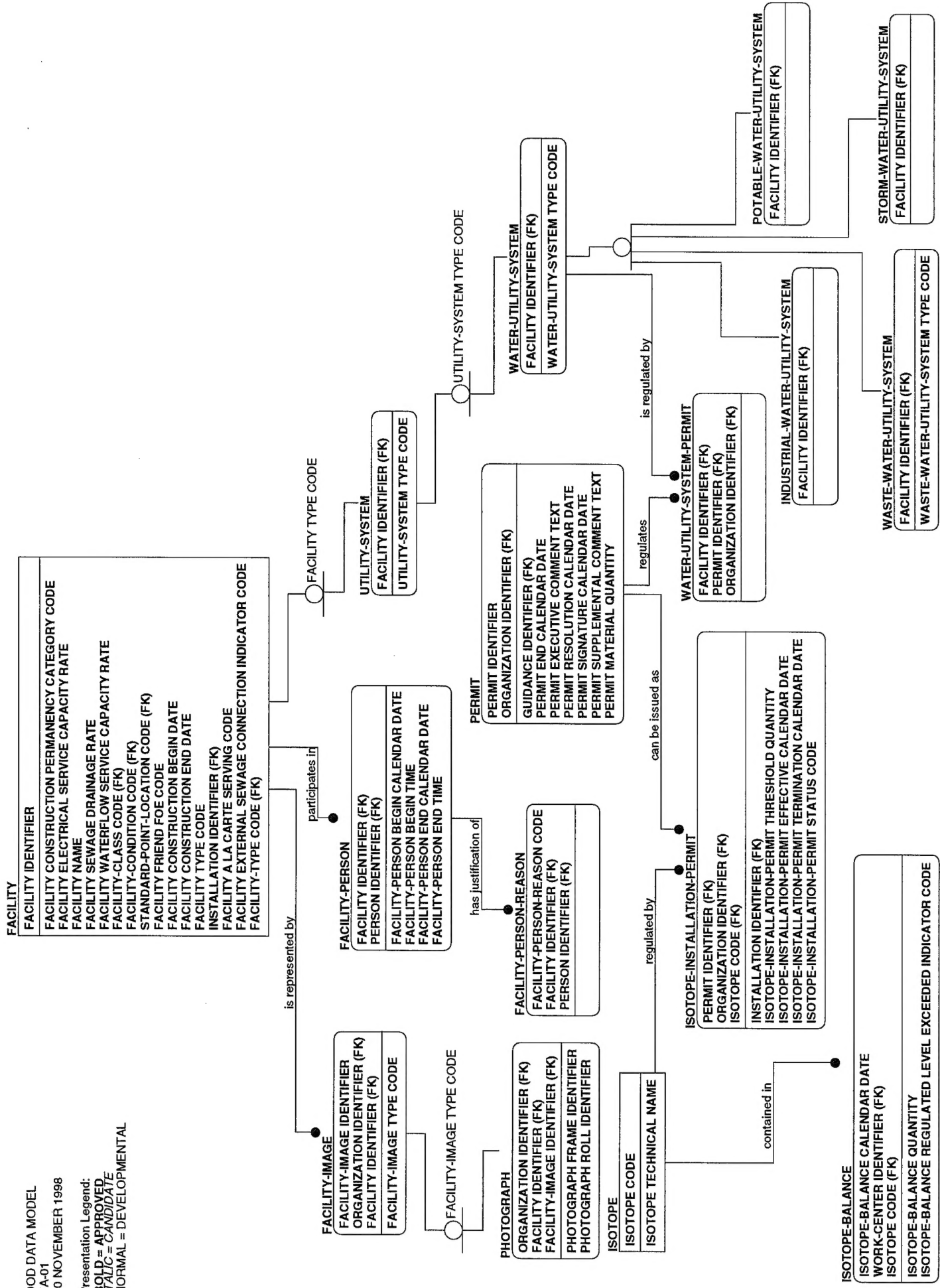
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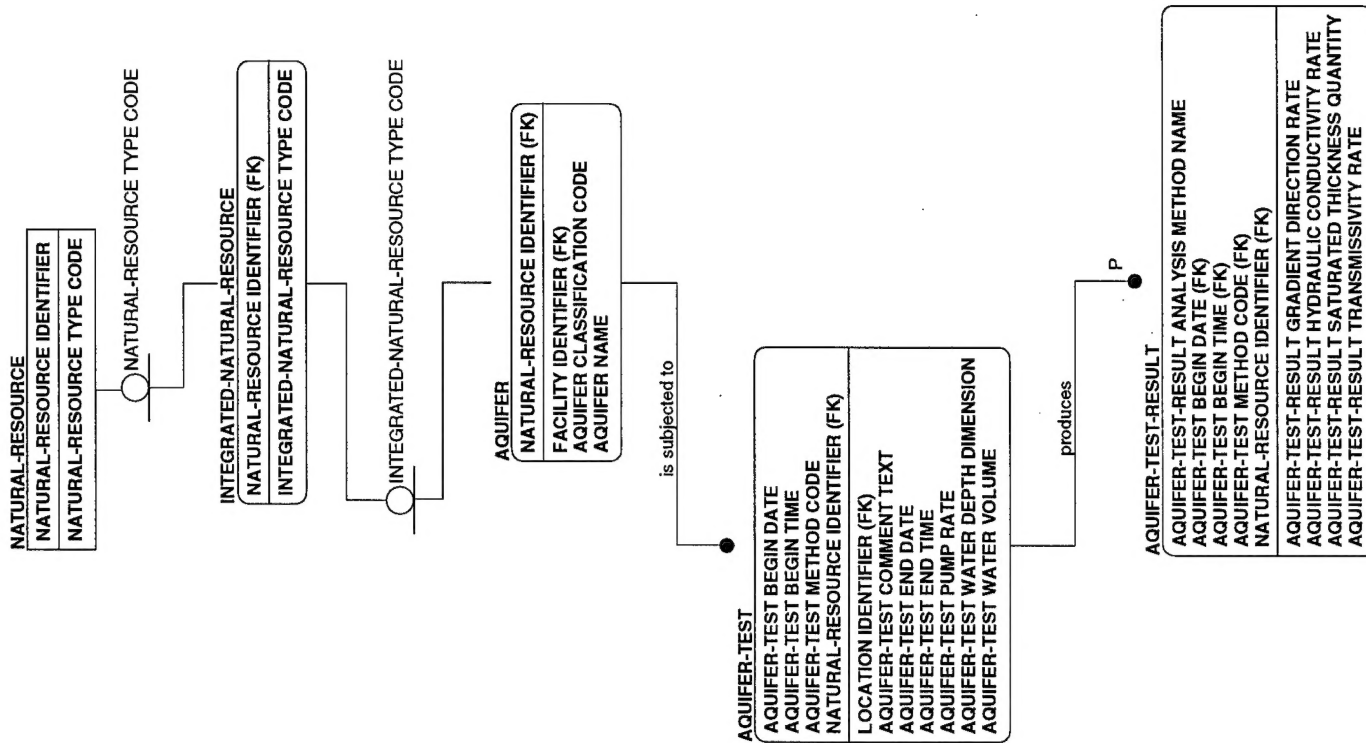
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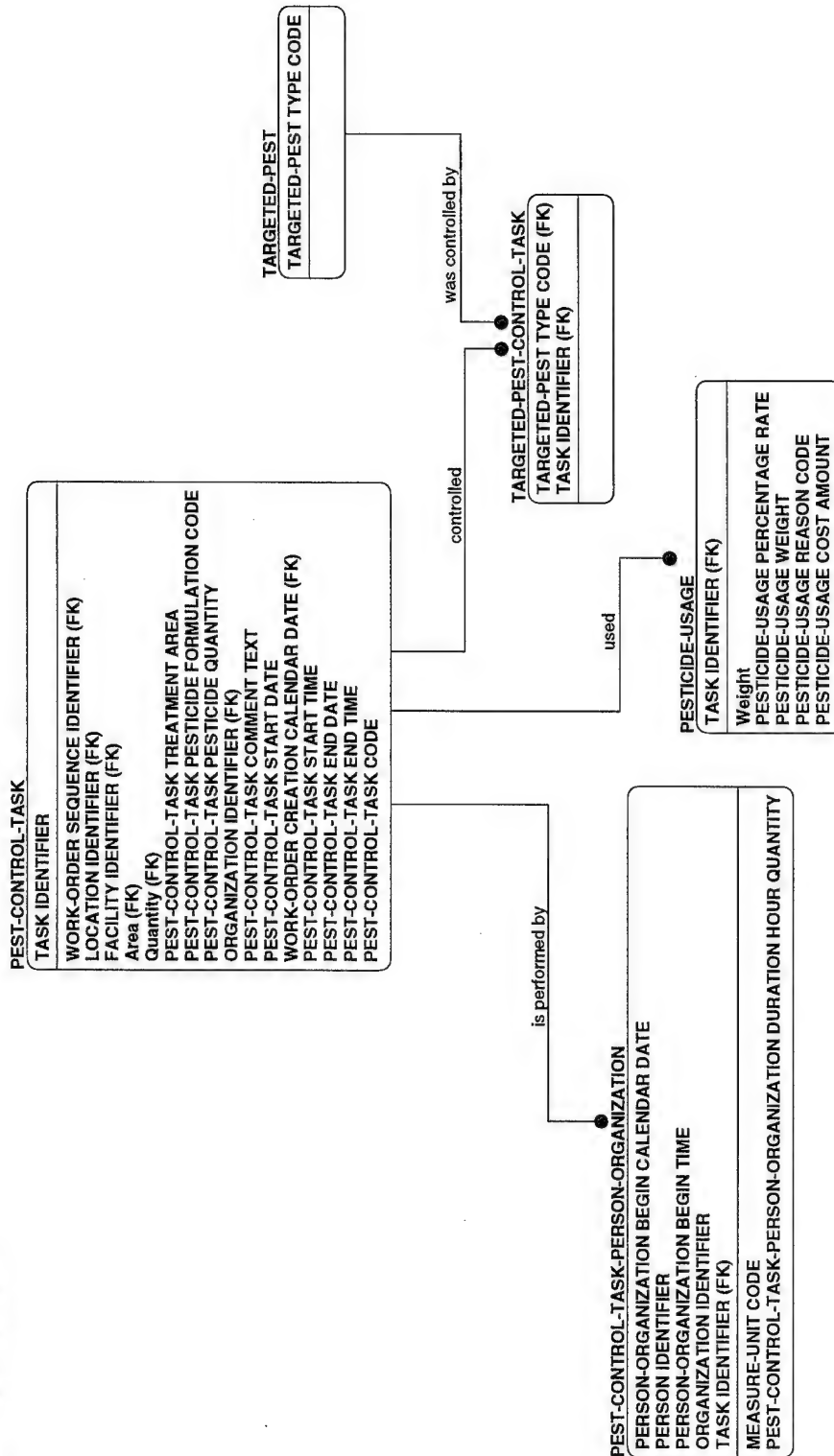


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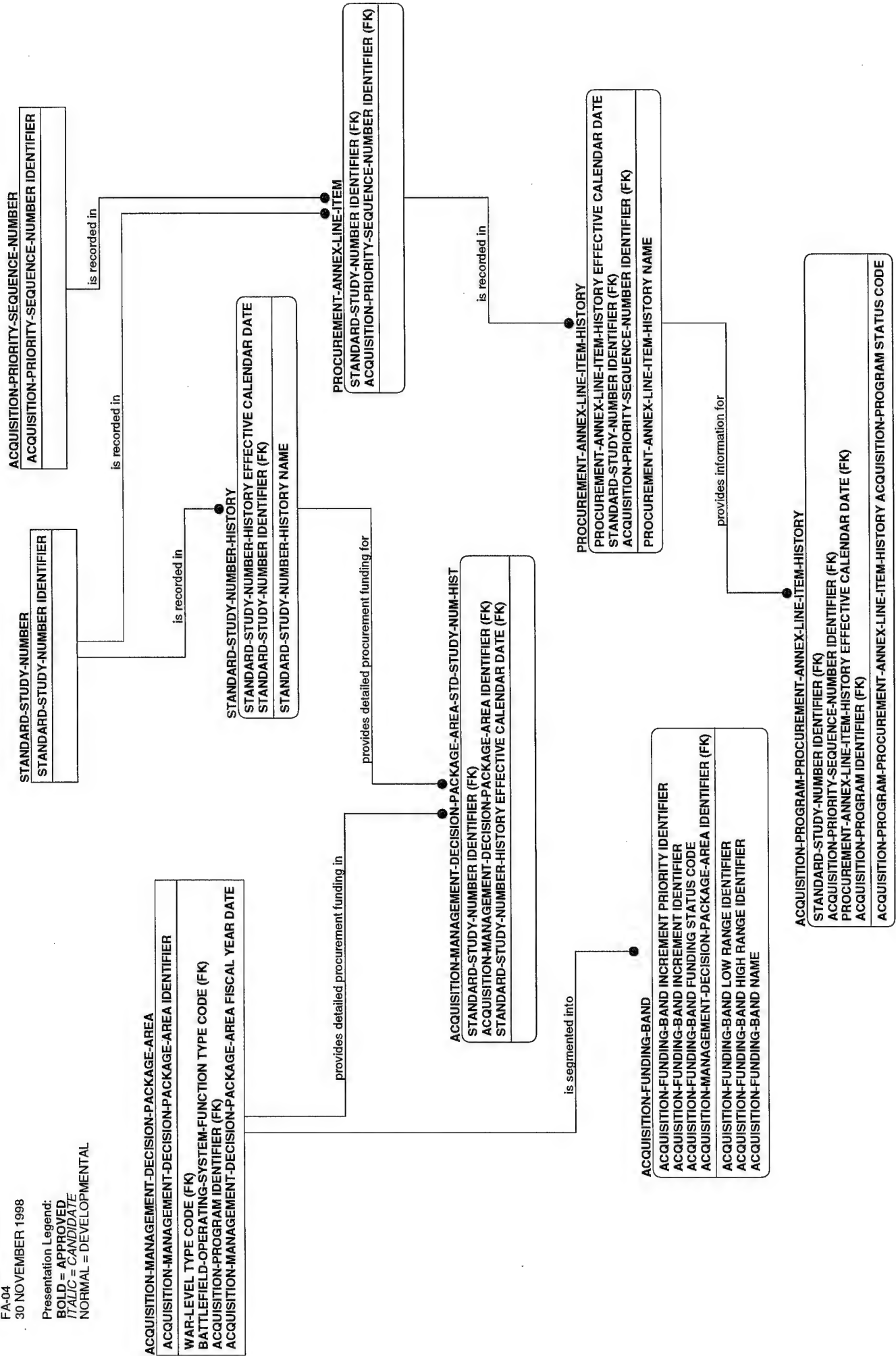
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FA-04

DOD DATA MODEL  
FA-04  
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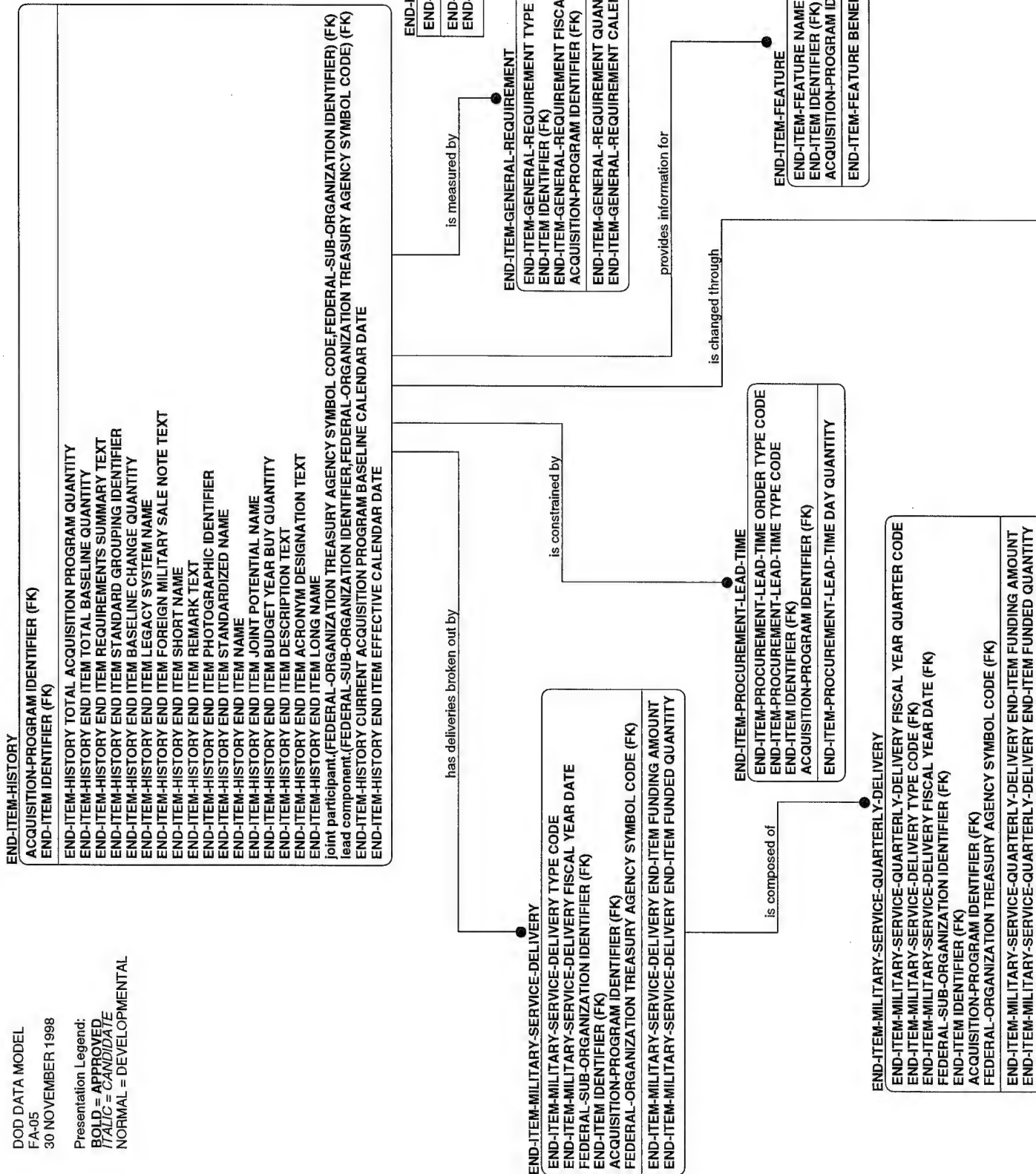


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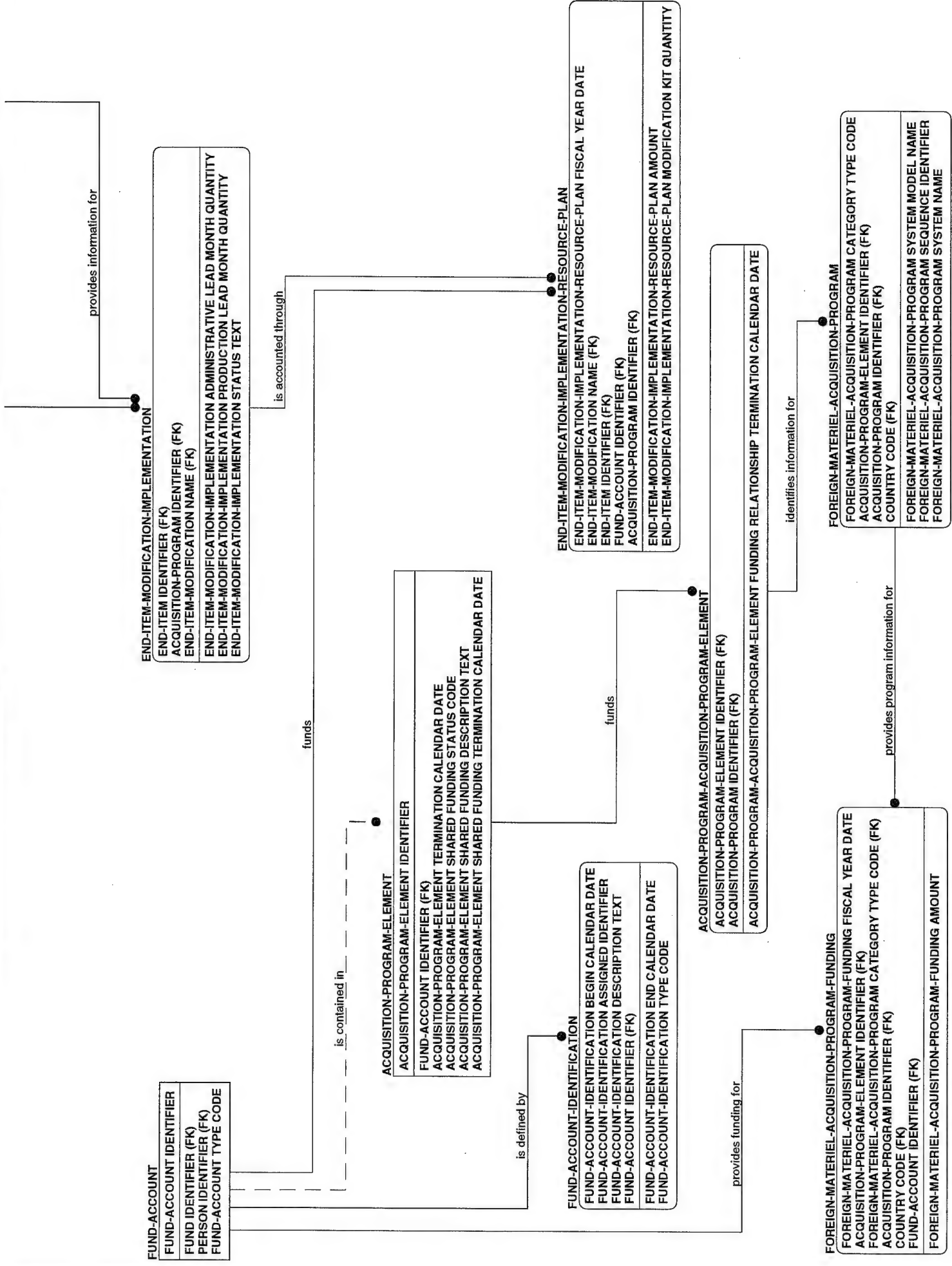
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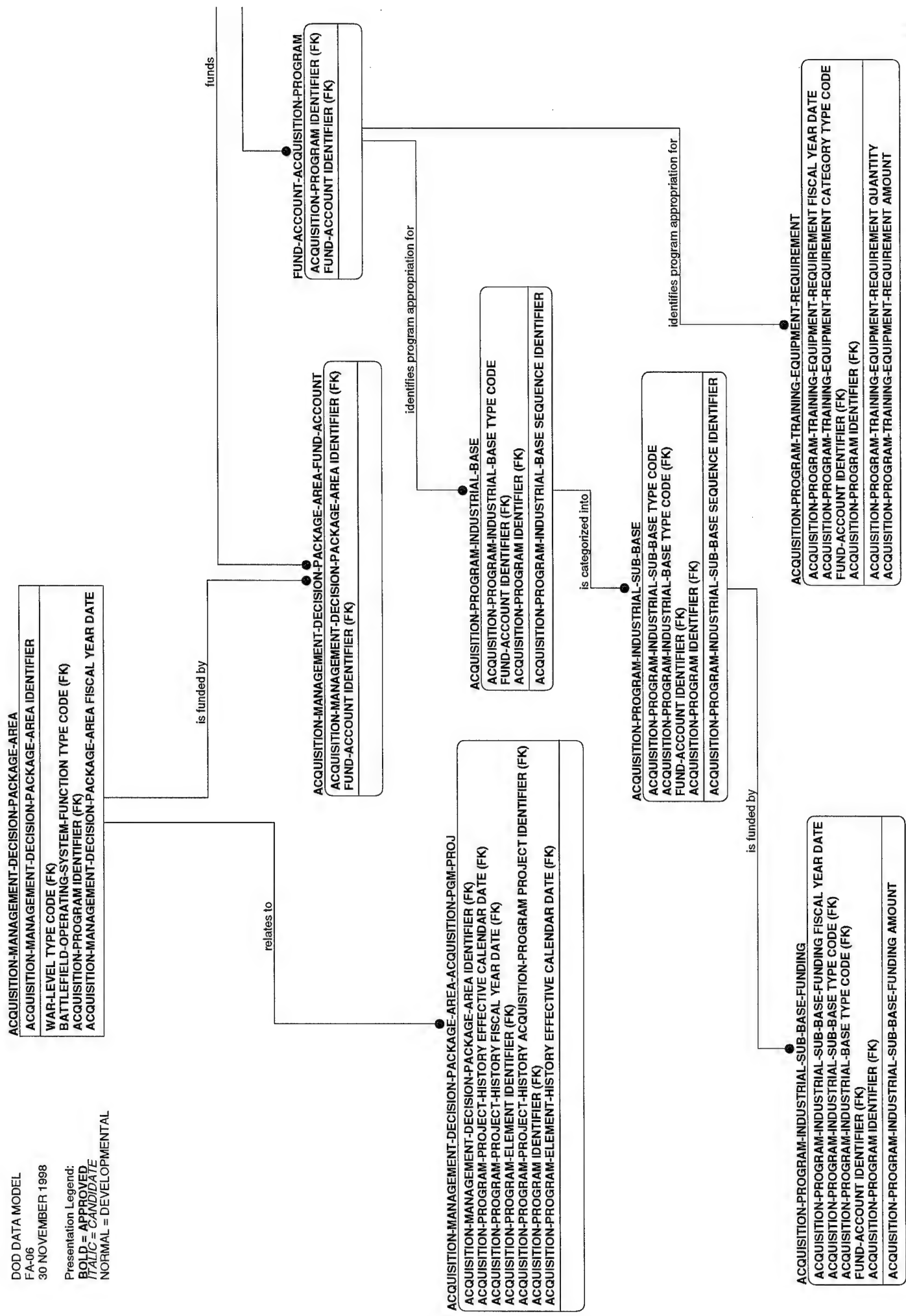


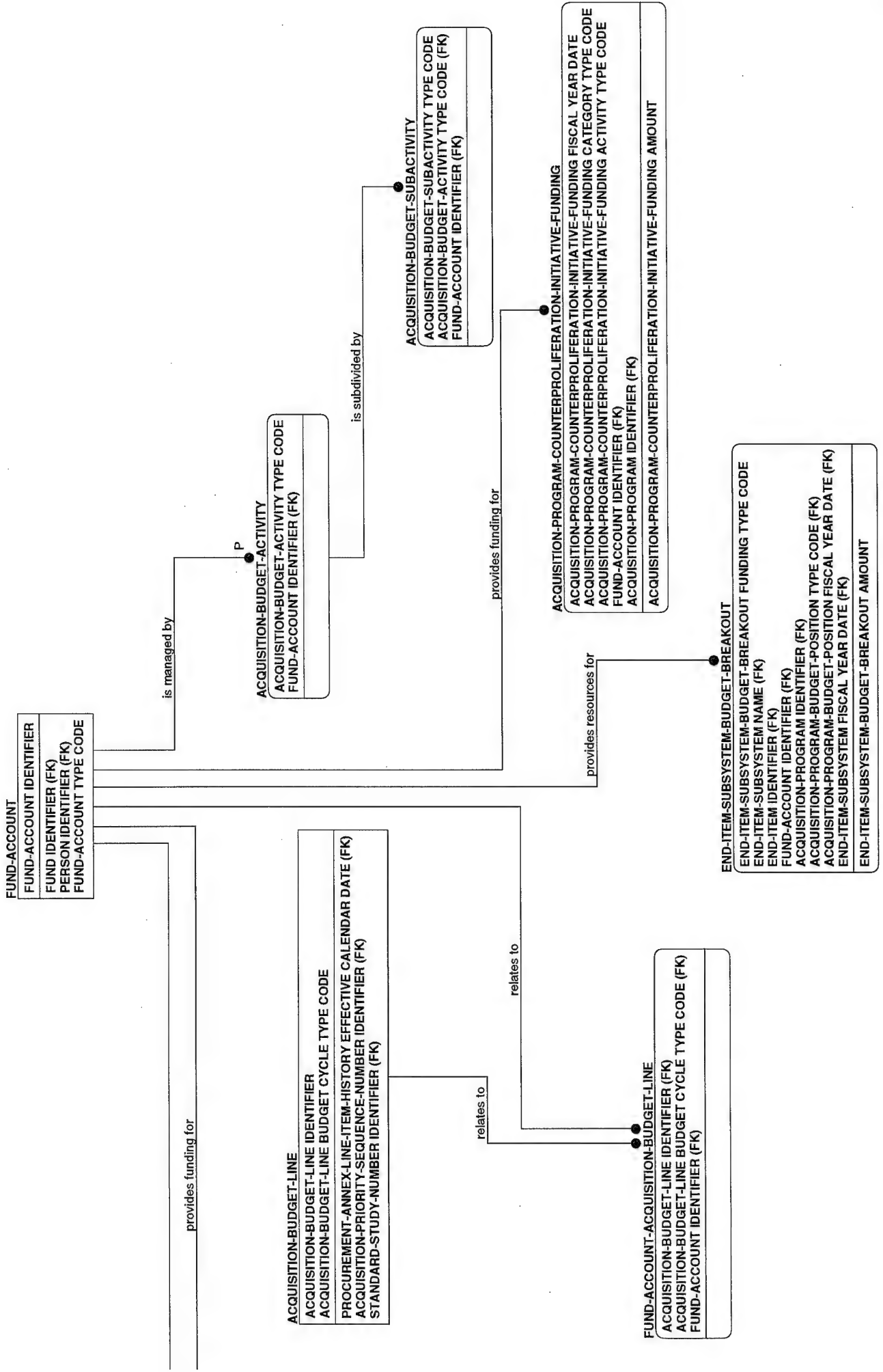




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FA-07

DOD DATA MODEL

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30 NOVEMBER 1998

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ACQUISITION-RESEARCH-AND-DEVELOPMENT-PGM-CAT-FUNDING-PROFILE

ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FUNDING LINE IDENTIFIER
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FISCAL YEAR DATE
MAJOR-DEFENSE-PROGRAM CODE (FK)
RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY CODE (FK)
DEFENSE-TECHNOLOGY CATEGORY NAME (FK)
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FUNDING LINE NAME
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE AMOUNT
ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE DUAL TECHNOLOGY AMOUNT

ACQUISITION-PROGRAM-ELEMENT

ACQUISITION-PROGRAM-ELEMENT IDENTIFIER

FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT TERMINATION CALENDAR DATE
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING STATUS CODE
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING DESCRIPTION TEXT
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING TERMINATION CALENDAR DATE

is recorded in

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ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT-HISTORY NAME
ACQUISITION-PROGRAM-ELEMENT-HISTORY SELECTED ACQUISITION-PROGRAM RELATIONSHIP STATUS CODE

categorizes

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ACQUISITION-PROGRAM-PROJECT-HISTORY

ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE
ACQUISITION-PROGRAM-PROJECT-HISTORY FISCAL YEAR DATE
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MAJOR-DEFENSE-PROGRAM CODE (FK)
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STANDARD-STUDY-NUMBER IDENTIFIER (FK)
STANDARD-STUDY-NUMBER-HISTORY EFFECTIVE CALENDAR DATE (FK)



belongs to

is evaluated and test by

ACQUISITION-PROGRAM-COOPERATIVE-PROJECT

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ACQUISITION-PROGRAM-COOPERATIVE-PROJECT-FUNDING AMOUNT

has test event constraints explained in

ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION-NOTE

ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION-NOTE IDENTIFIER
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
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ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION AMOUNT

FA-08

**NORMAL = DEVELOPMENTAL**



FA-09

DOD DATA MODEL

FA-09

30 NOVEMBER 1998

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MEDICAL-FACILITY
MEDICAL-FACILITY IDENTIFIER
FACILITY IDENTIFIER (FK)
MEDICAL-FACILITY ALTERNATE NAME
MEDICAL-FACILITY AGENCY TYPE CODE
MEDICAL-FACILITY AMERICAN HOSPITAL IDENTIFIER
MEDICAL-FACILITY BED COUNT QUANTITY
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MEDICAL-FACILITY NAME
MEDICAL-FACILITY TEXT
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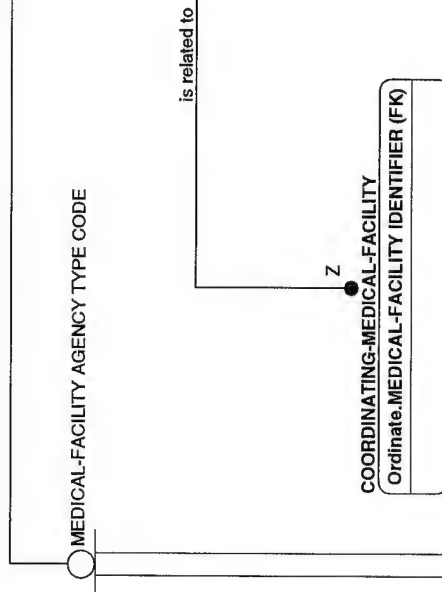
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MEDICAL-SKILL CATEGORY NAME
MEDICAL-SKILL OCCUPATIONAL CODE

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MEDICAL-FACILITY-PERSONNEL OCCUPATIONAL CODE
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MEDICAL-FACILITY IDENTIFIER (FK)

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MEDICAL-FACILITY IDENTIFIER (FK)
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MEDICAL-FACILITY-MEDICAL-CARE CURRENT OPERATIONAL BED COUNT QUANTITY
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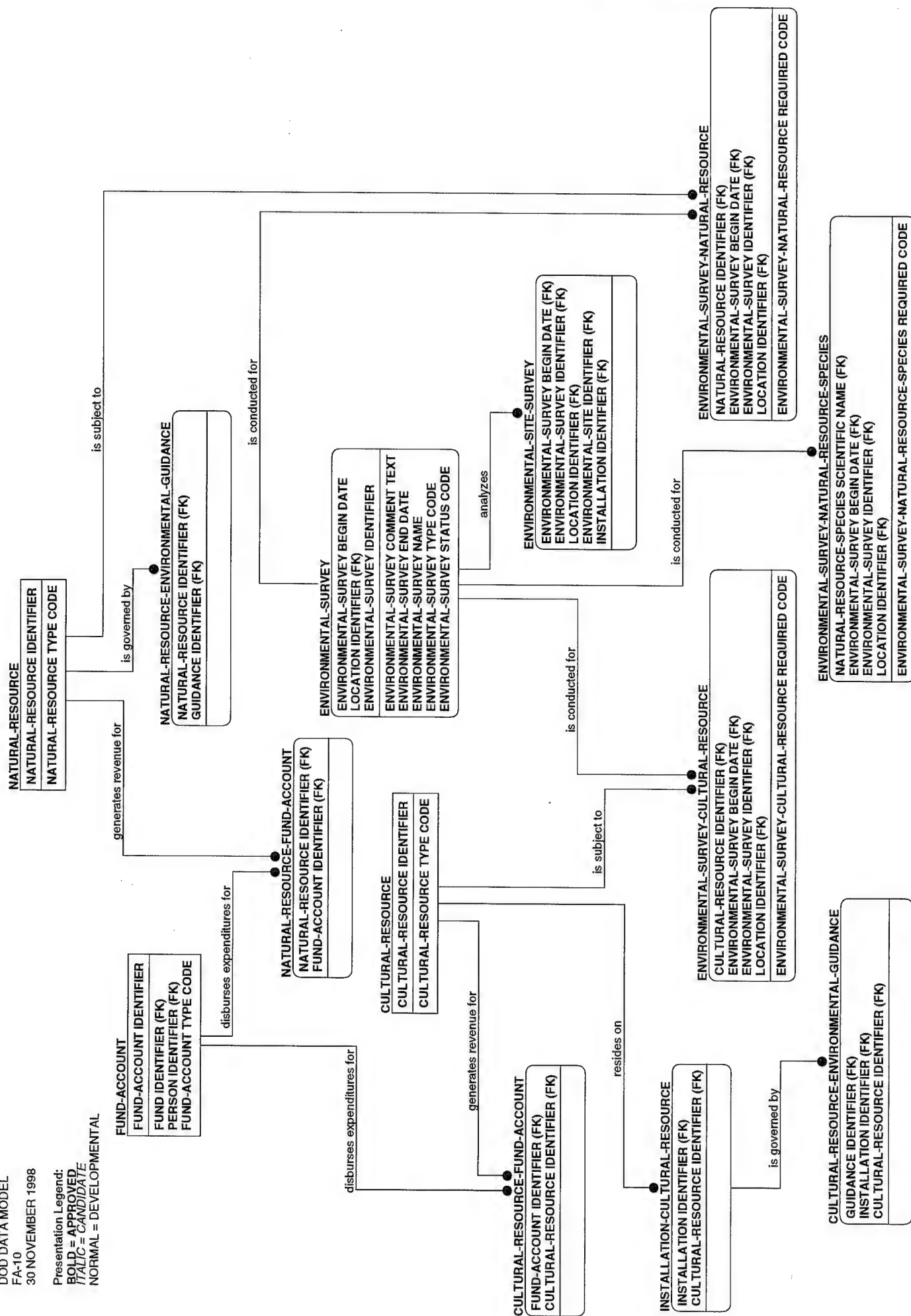
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MEDICAL-FACILITY-VETERAN-ADMINISTRATION SECONDARY AVAILABLE BED COUNT QUANTITY

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MEDICAL-FACILITY IDENTIFIER (FK)
UNIT IDENTIFIER (FK)



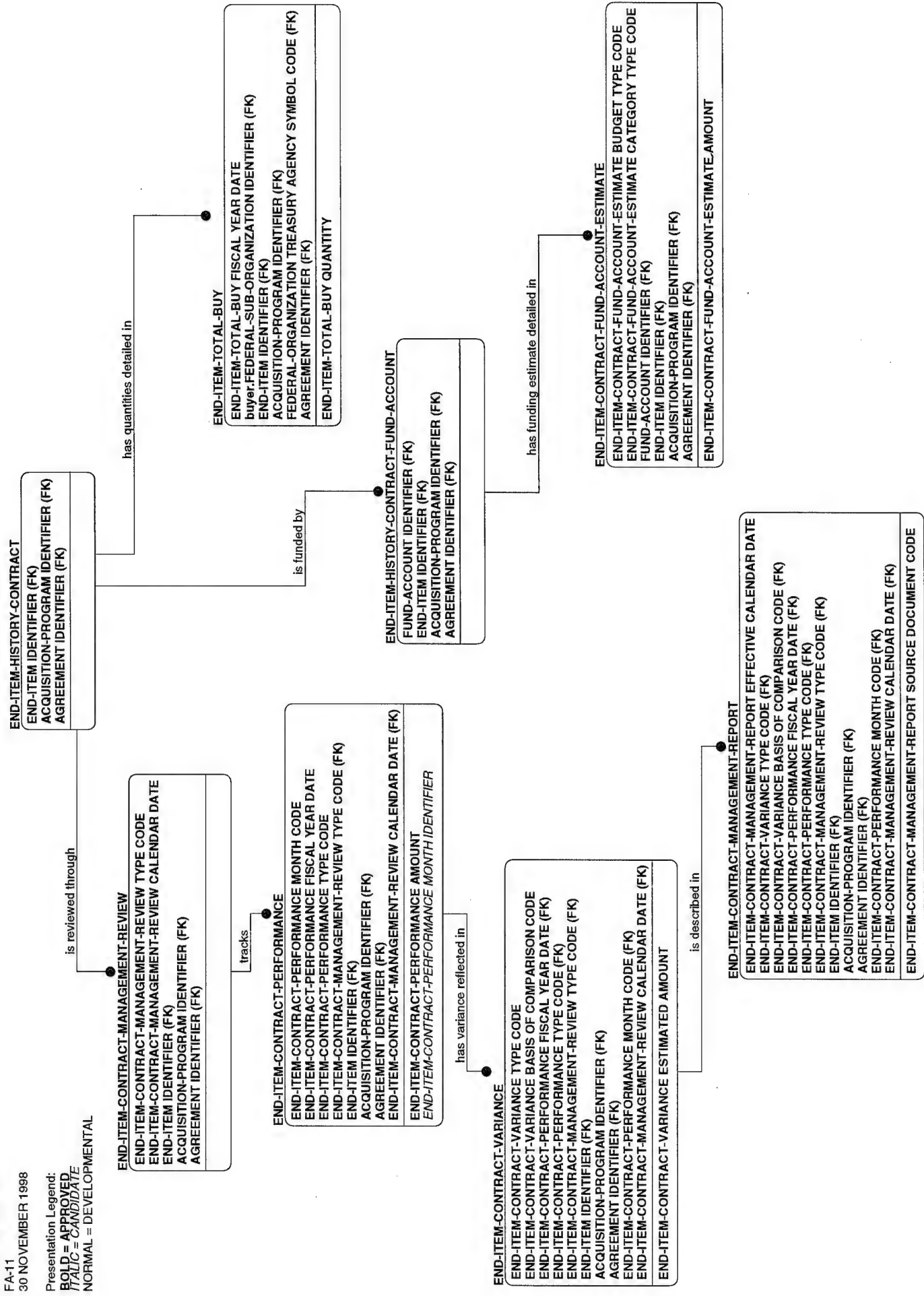
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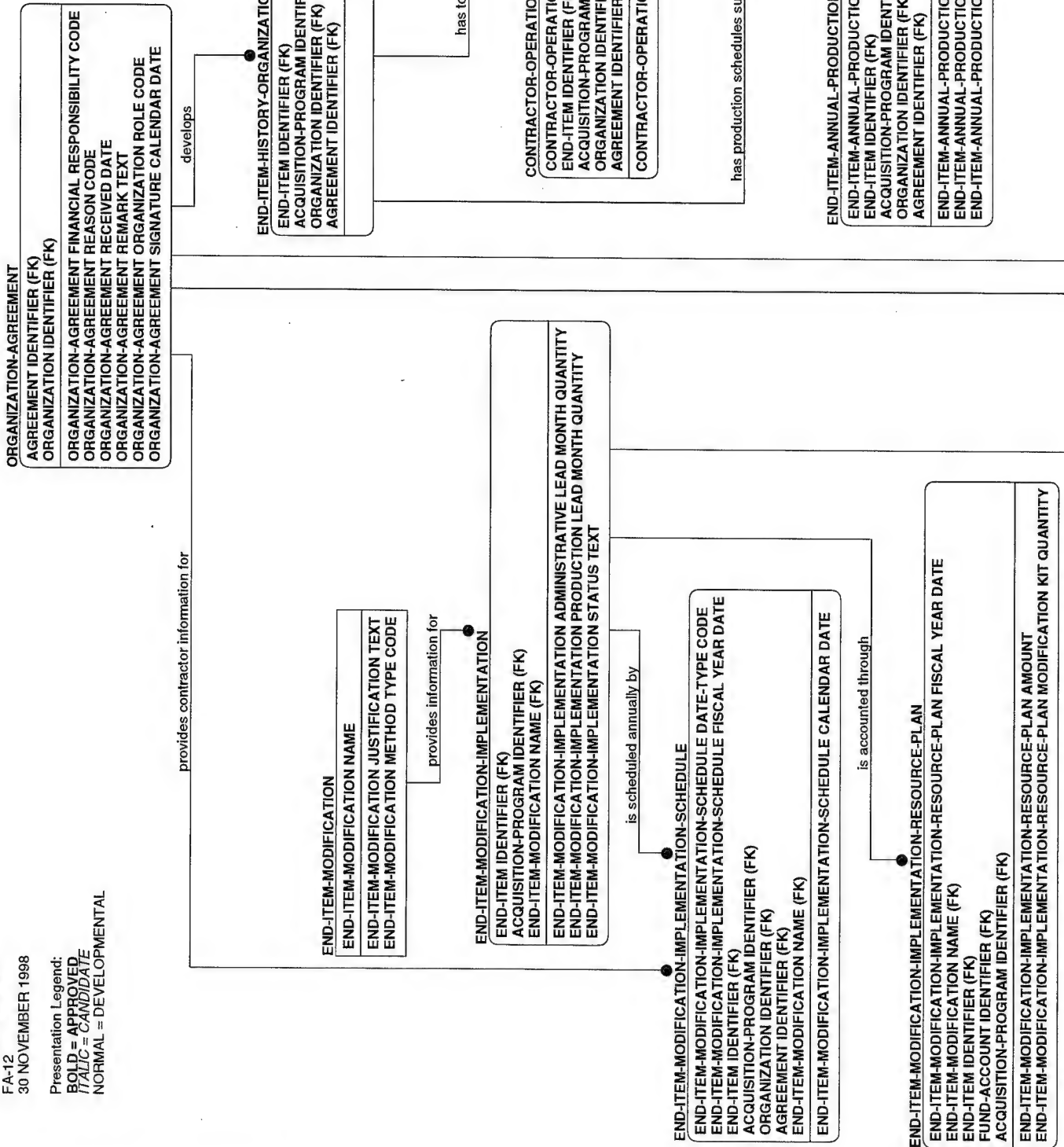


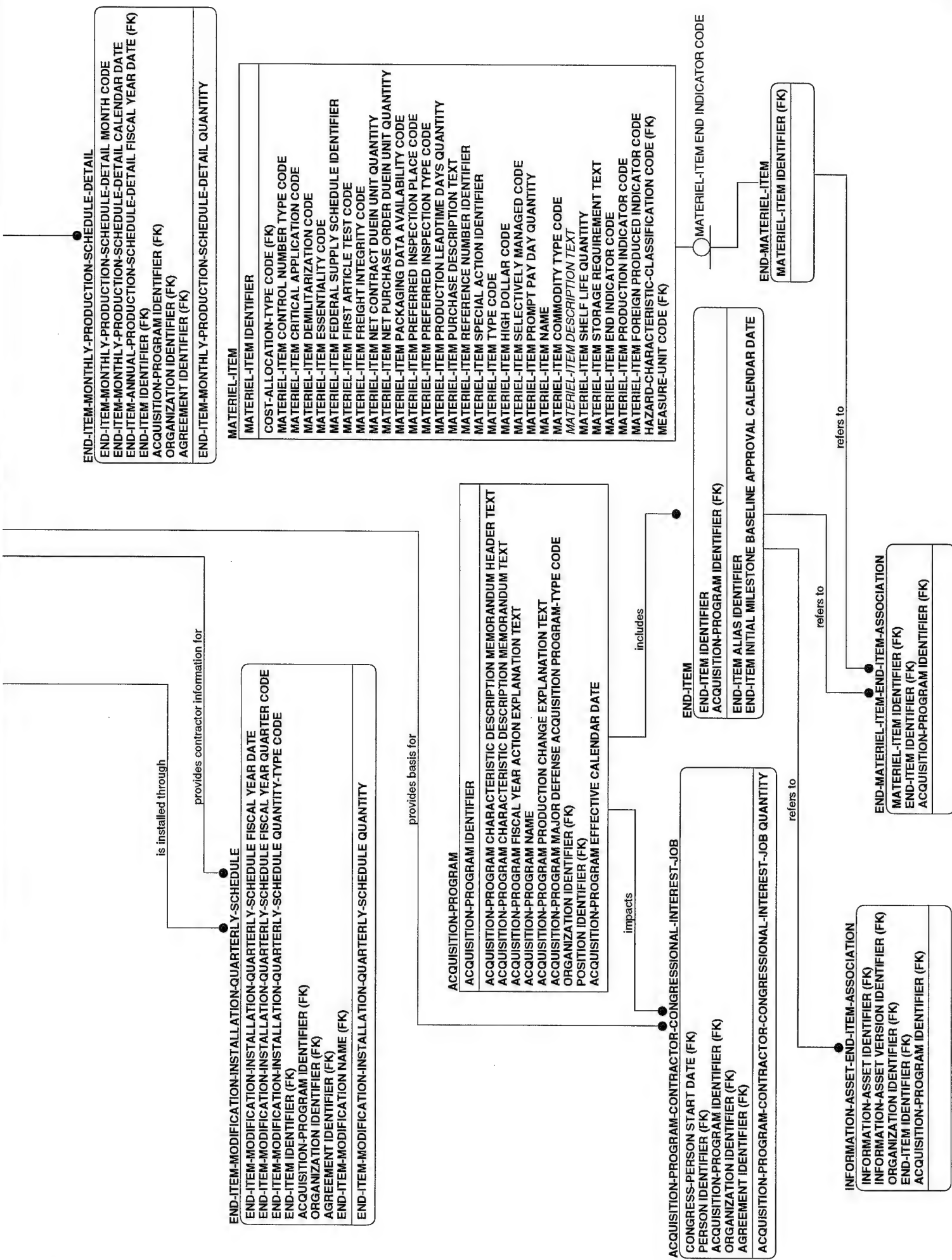
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FA-13

# DOD DATA MODEL

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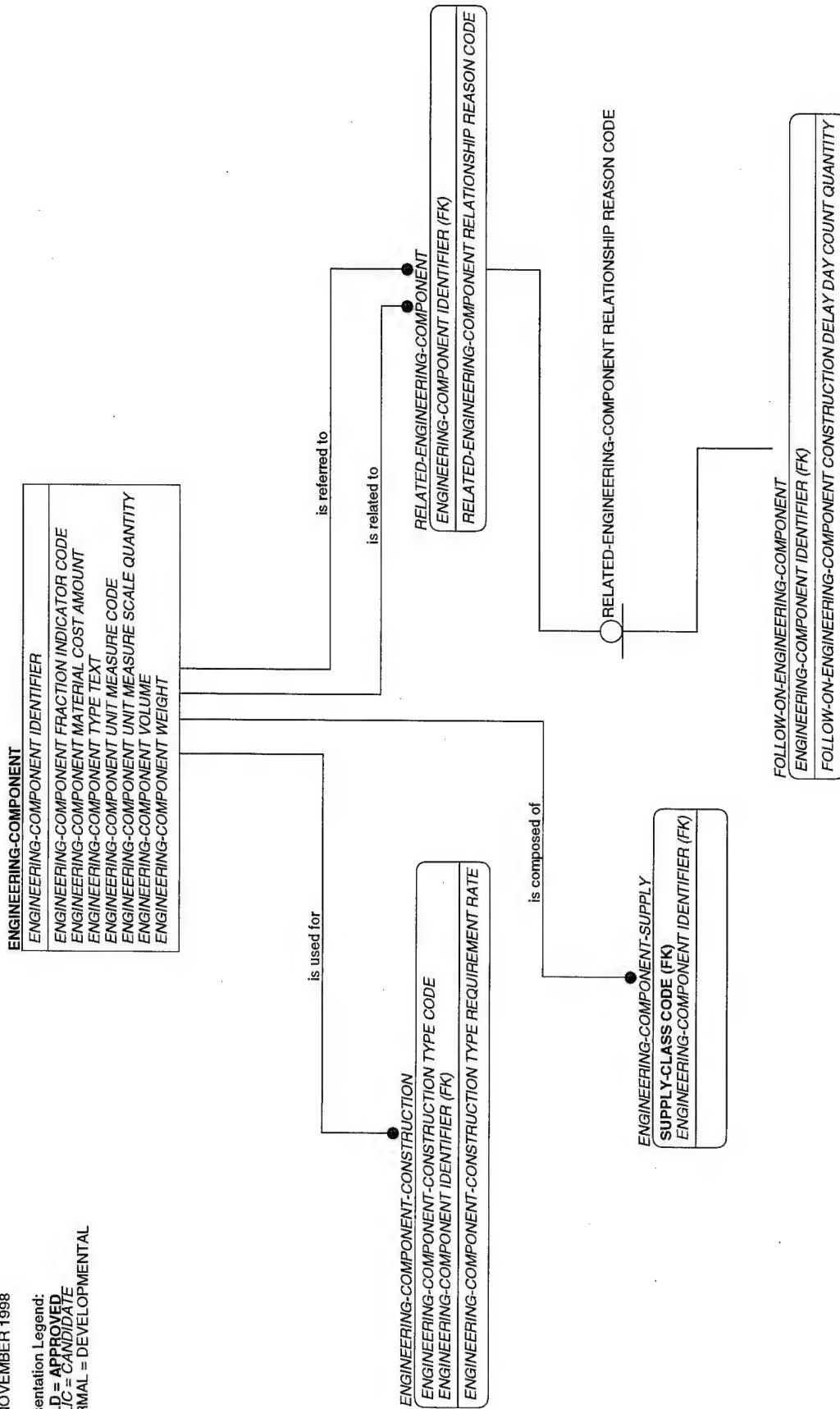
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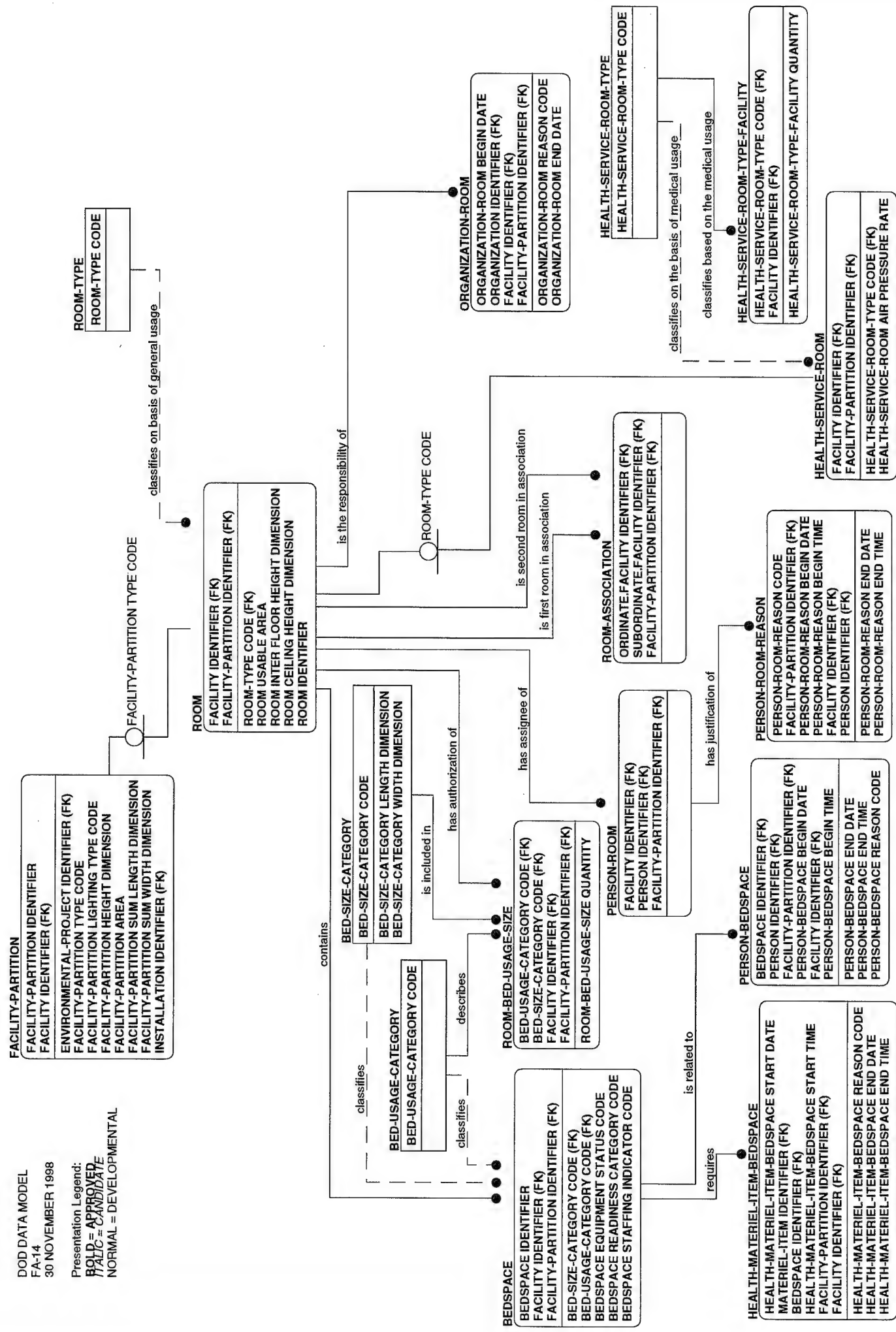
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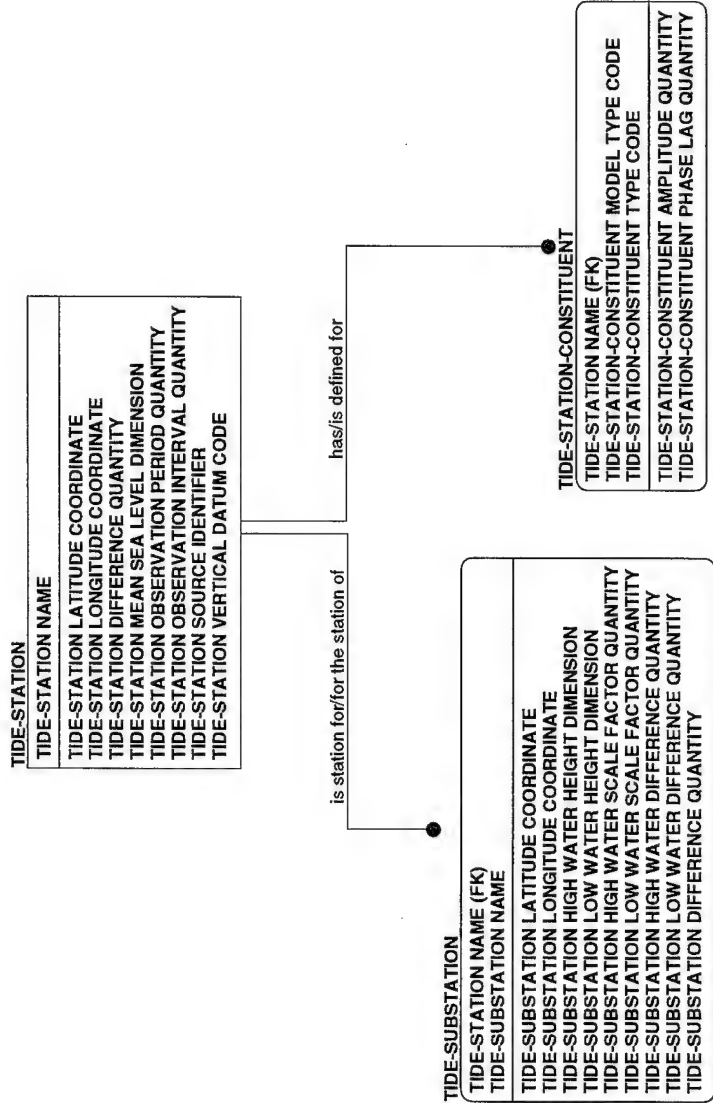
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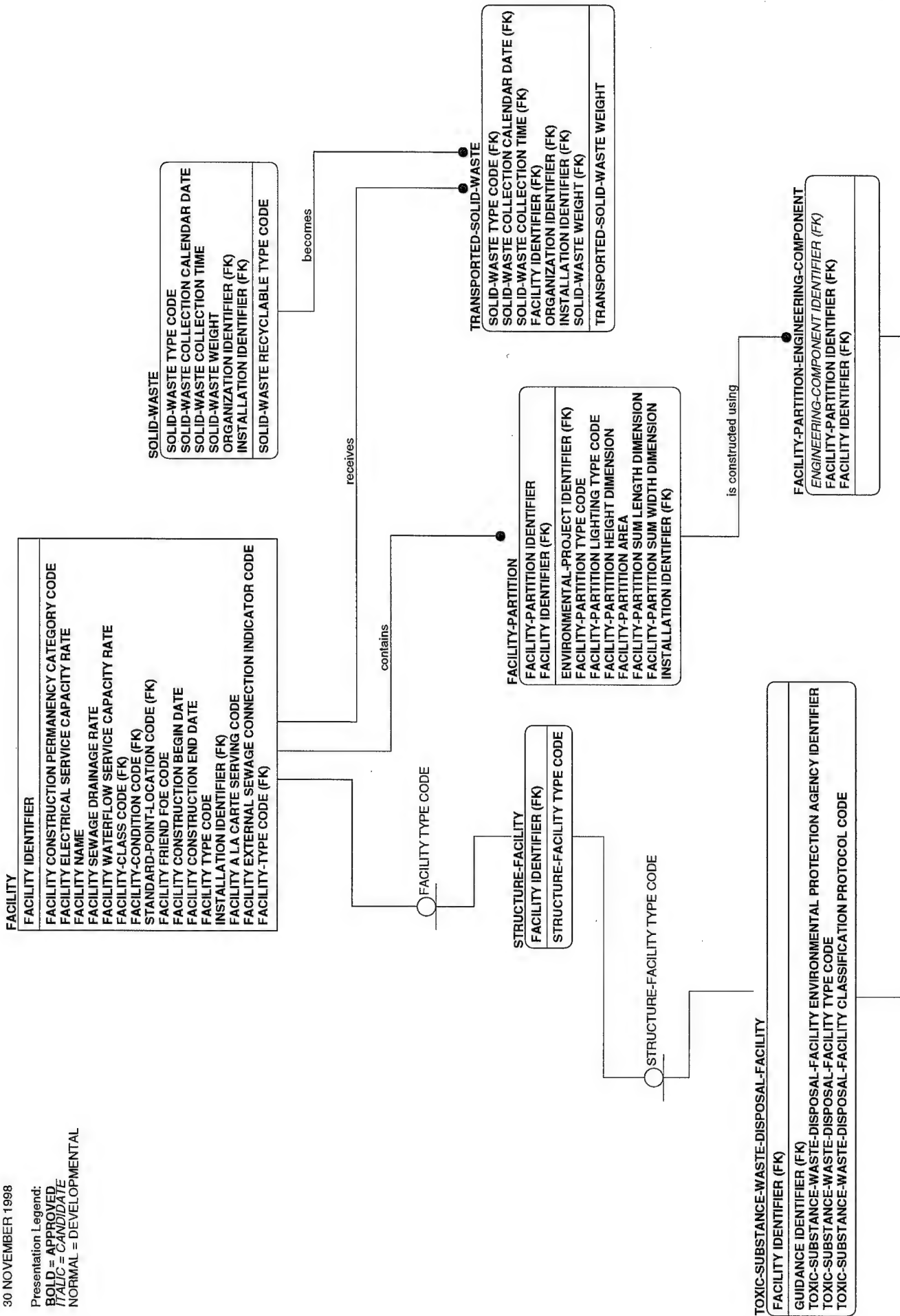
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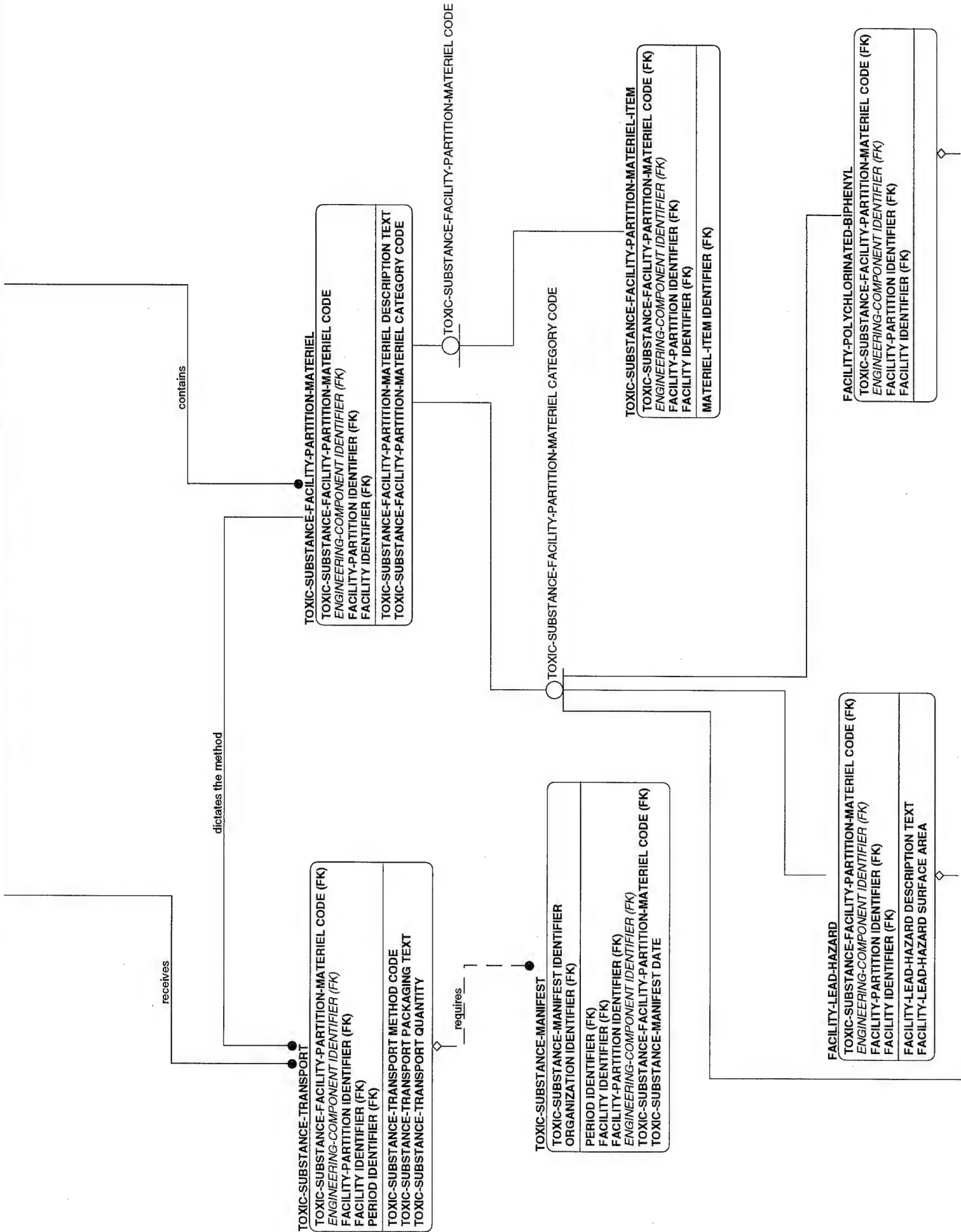
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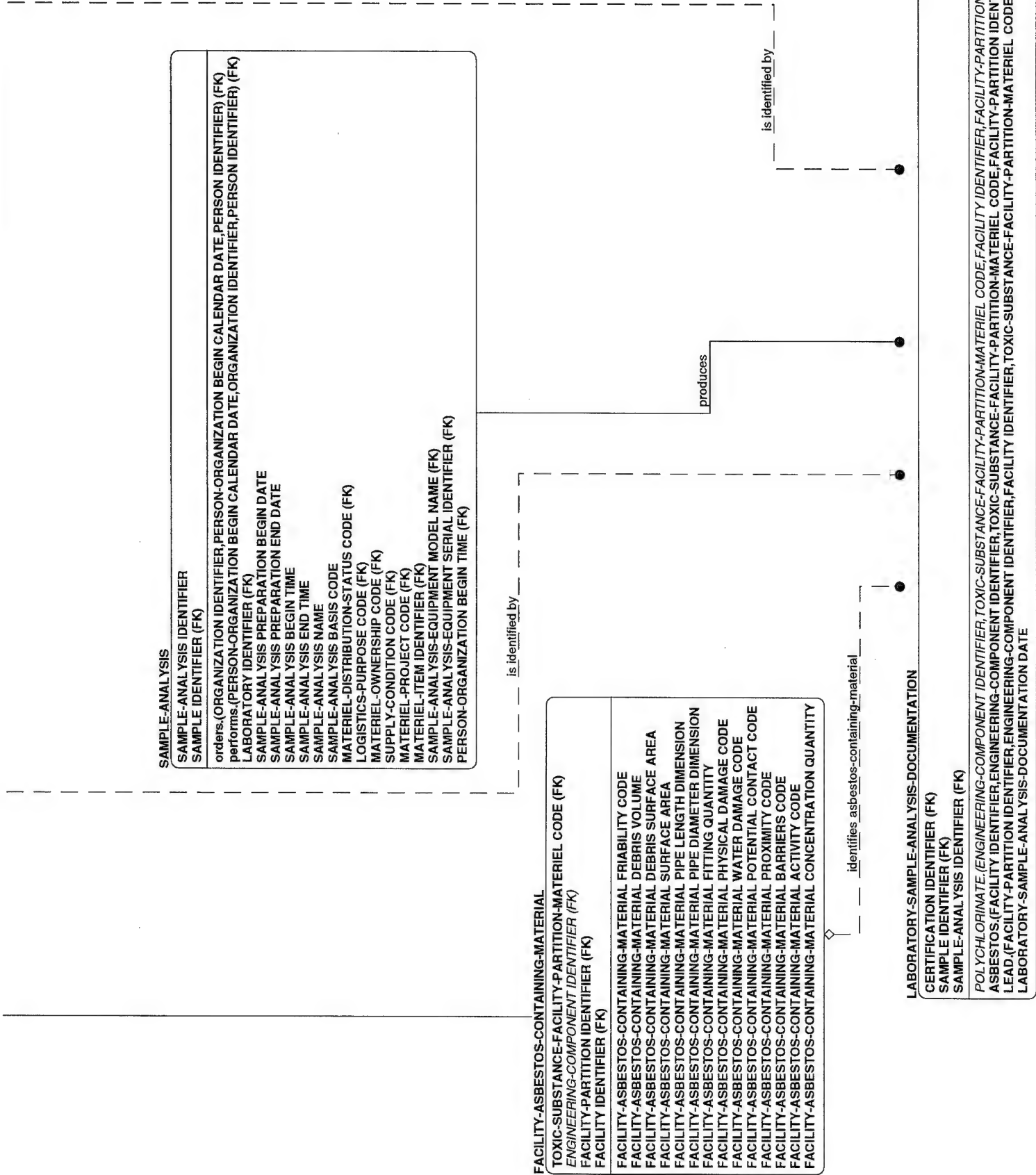


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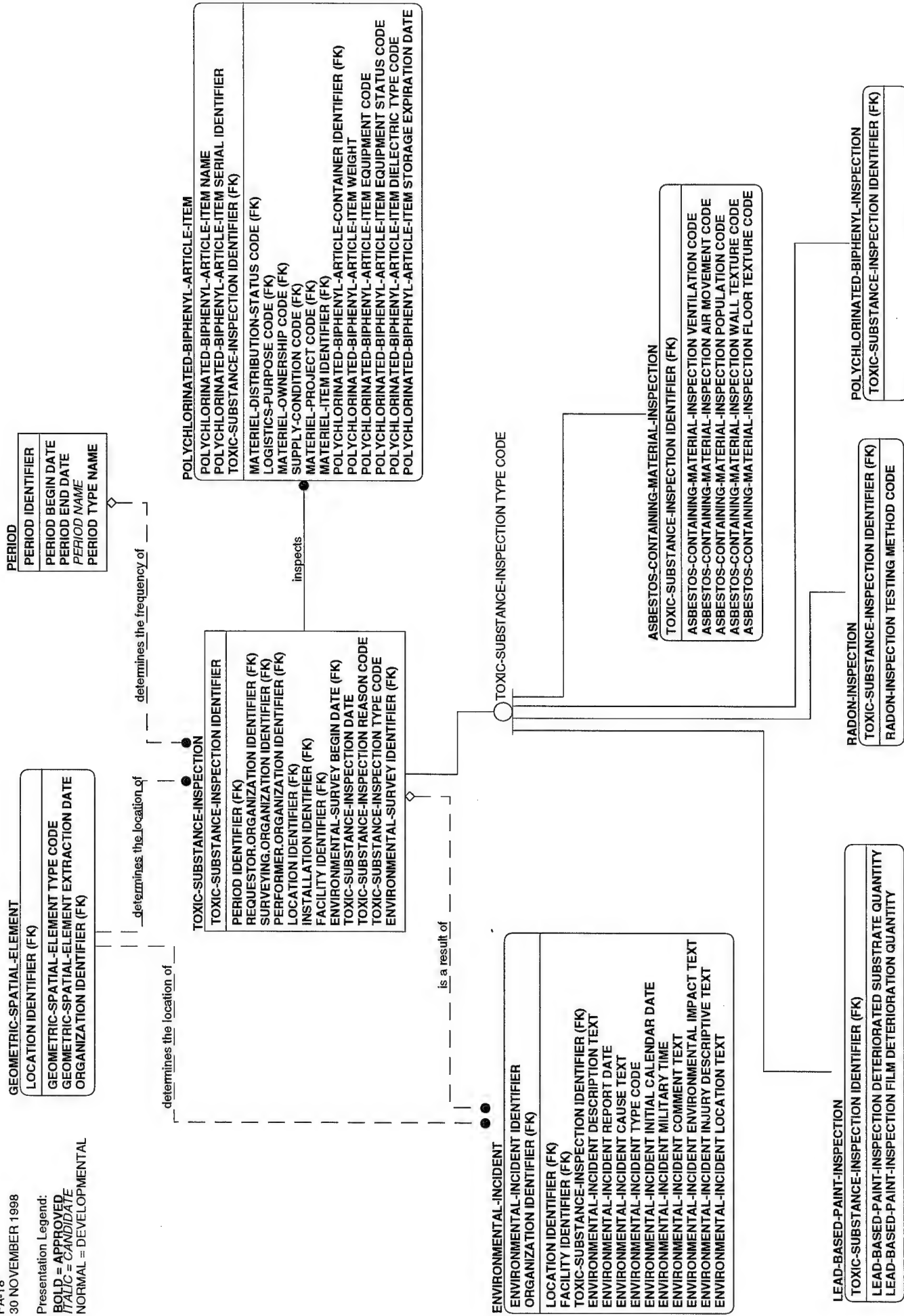




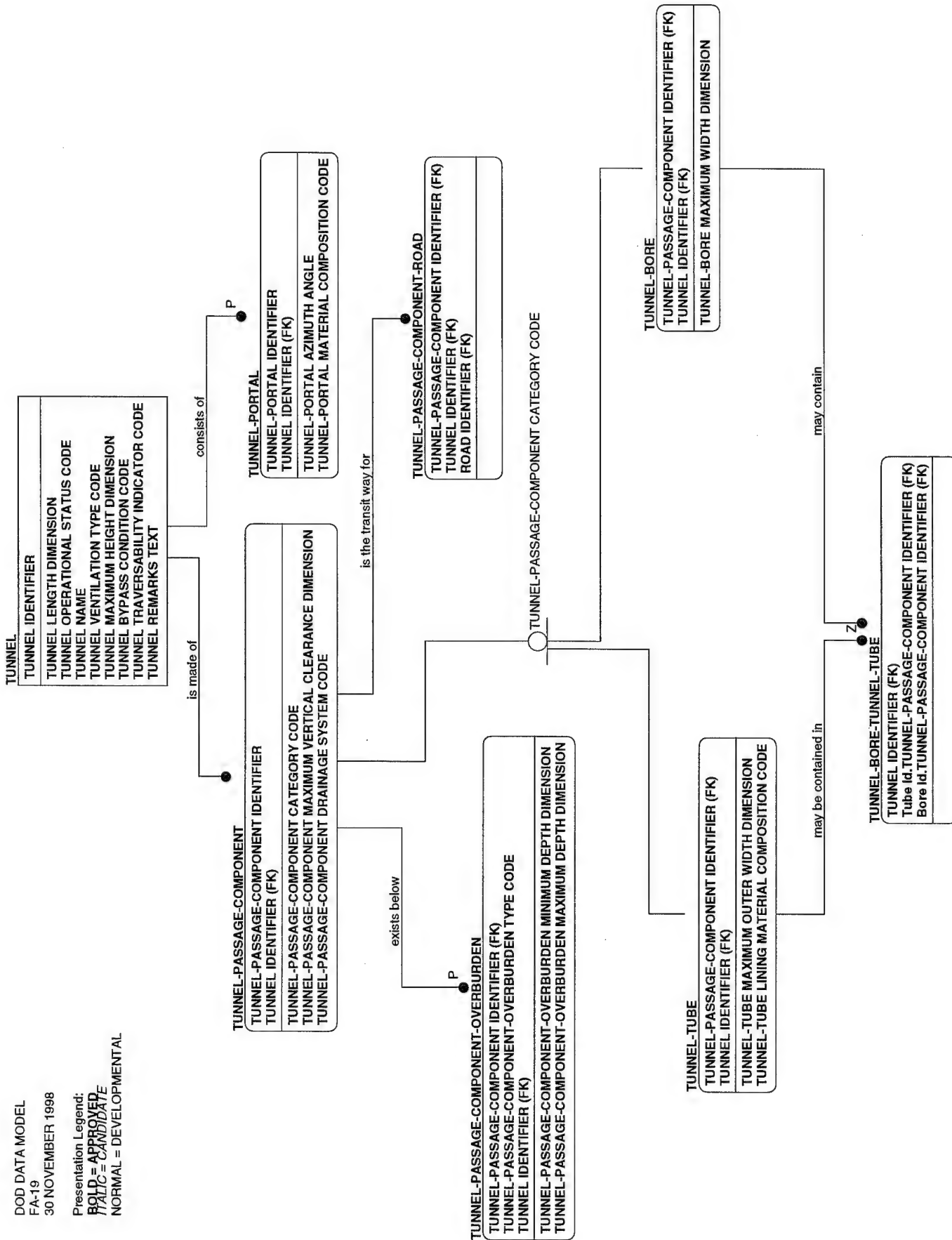




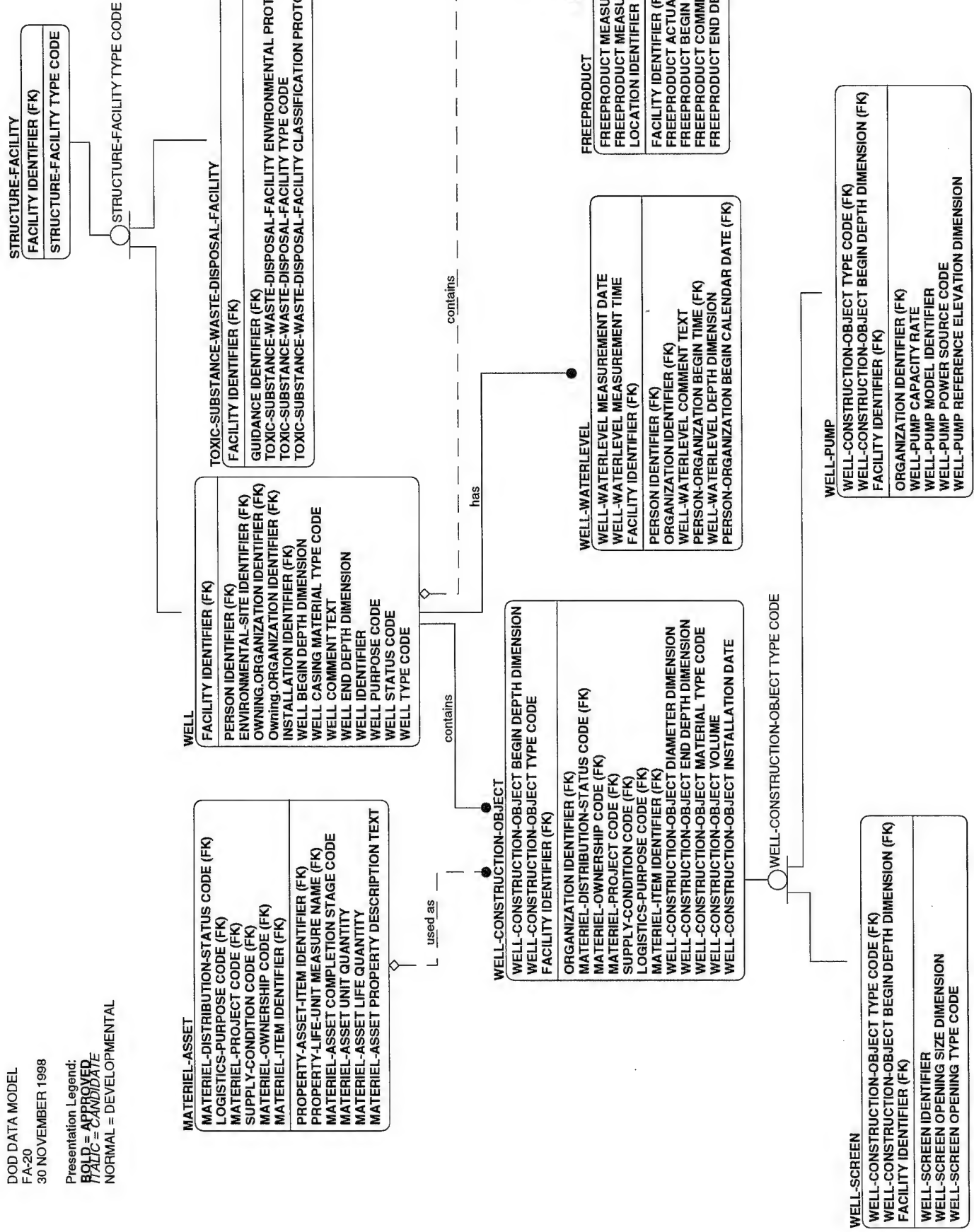
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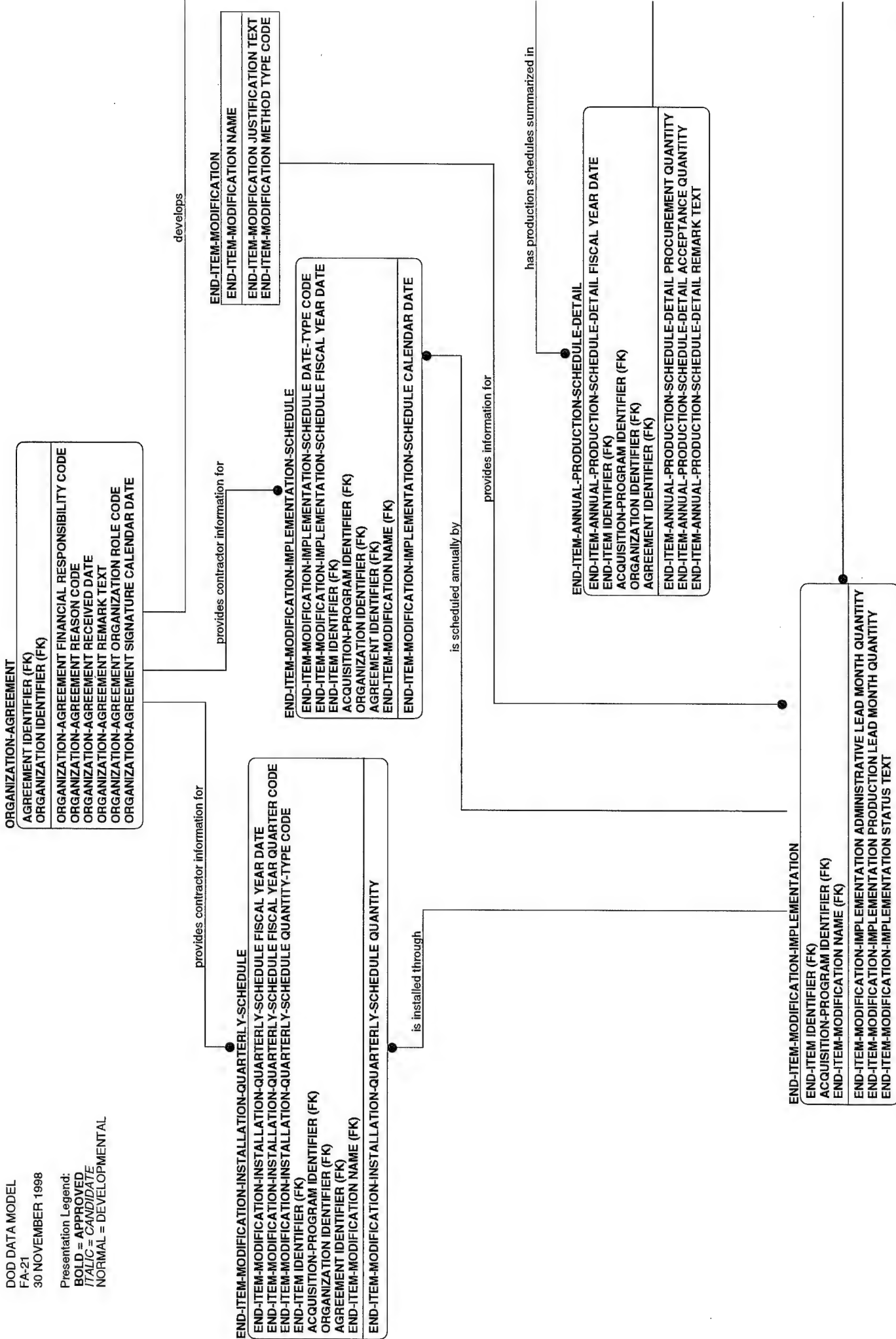
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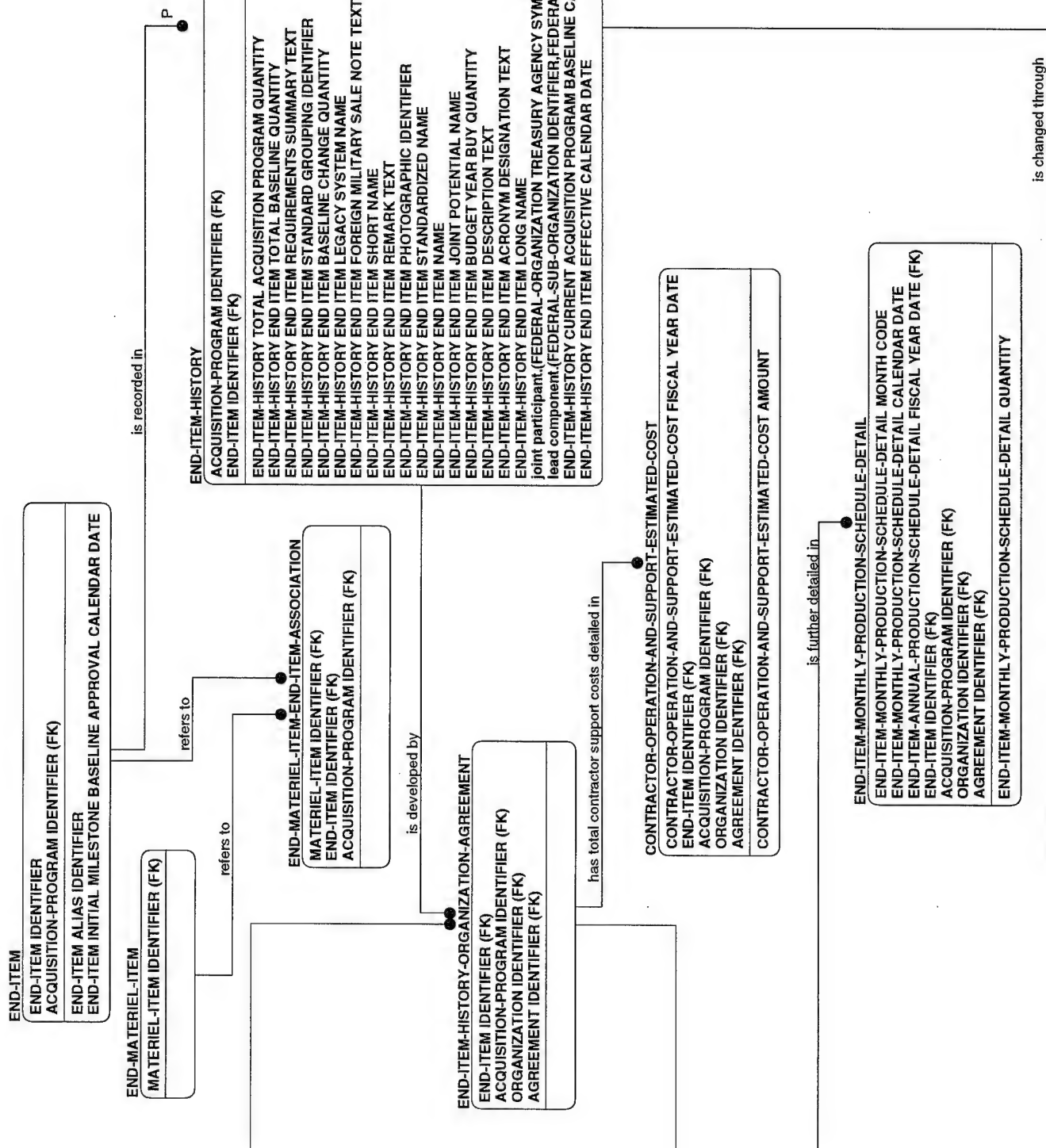




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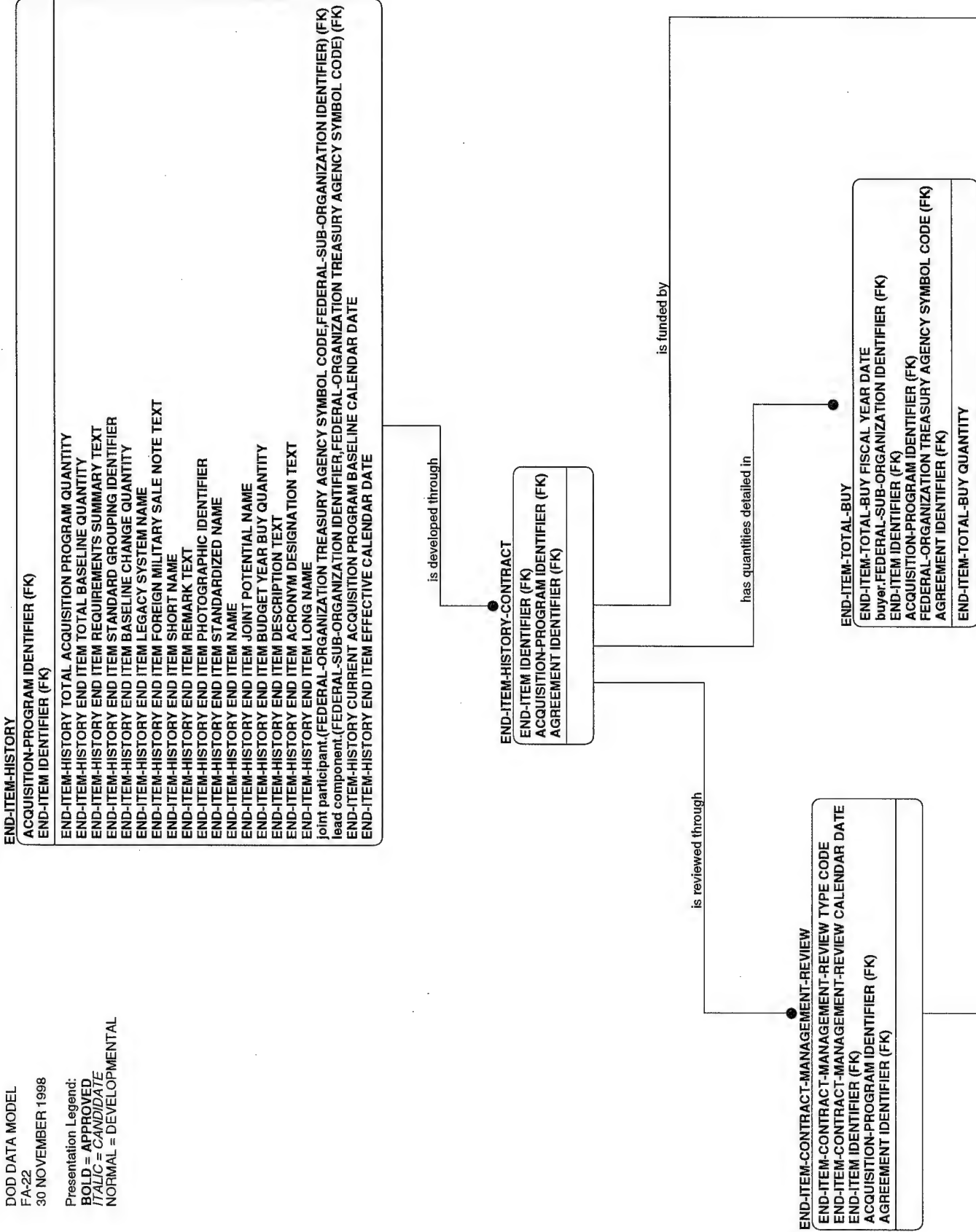
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FA-22

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tracks

END-ITEM-CONTRACT-PERFORMANCE
END-ITEM-CONTRACT-PERFORMANCE MONTH CODE
END-ITEM-CONTRACT-PERFORMANCE FISCAL YEAR DATE
END-ITEM-CONTRACT-PERFORMANCE TYPE CODE
END-ITEM-CONTRACT-MANAGEMENT-REVIEW TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
END-ITEM-CONTRACT-MANAGEMENT-REVIEW CALENDAR DATE (FK)
END-ITEM-CONTRACT-PERFORMANCE AMOUNT
END-ITEM-CONTRACT-PERFORMANCE MONTH IDENTIFIER

has variance reflected in

END-ITEM-CONTRACT-VARIANCE
END-ITEM-CONTRACT-VARIANCE TYPE CODE
END-ITEM-CONTRACT-VARIANCE BASIS OF COMPARISON CODE
END-ITEM-CONTRACT-PERFORMANCE FISCAL YEAR DATE (FK)
END-ITEM-CONTRACT-PERFORMANCE TYPE CODE (FK)
END-ITEM-CONTRACT-MANAGEMENT-REVIEW TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
END-ITEM-CONTRACT-PERFORMANCE MONTH CODE (FK)
END-ITEM-CONTRACT-MANAGEMENT-REVIEW CALENDAR DATE (FK)
END-ITEM-CONTRACT-VARIANCE ESTIMATED AMOUNT

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END-ITEM-CONTRACT-VARIANCE TYPE CODE (FK)
END-ITEM-CONTRACT-VARIANCE BASIS OF COMPARISON CODE (FK)
END-ITEM-CONTRACT-PERFORMANCE FISCAL YEAR DATE (FK)
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ACQUISITION-PROGRAM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
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END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
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END-ITEM-HISTORY-CONTRACT-FUND-ACCOUNT
FUND-ACCOUNT IDENTIFIER (FK)
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ACQUISITION-PROGRAM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

FA-23

DOD DATA MODEL

FA-23

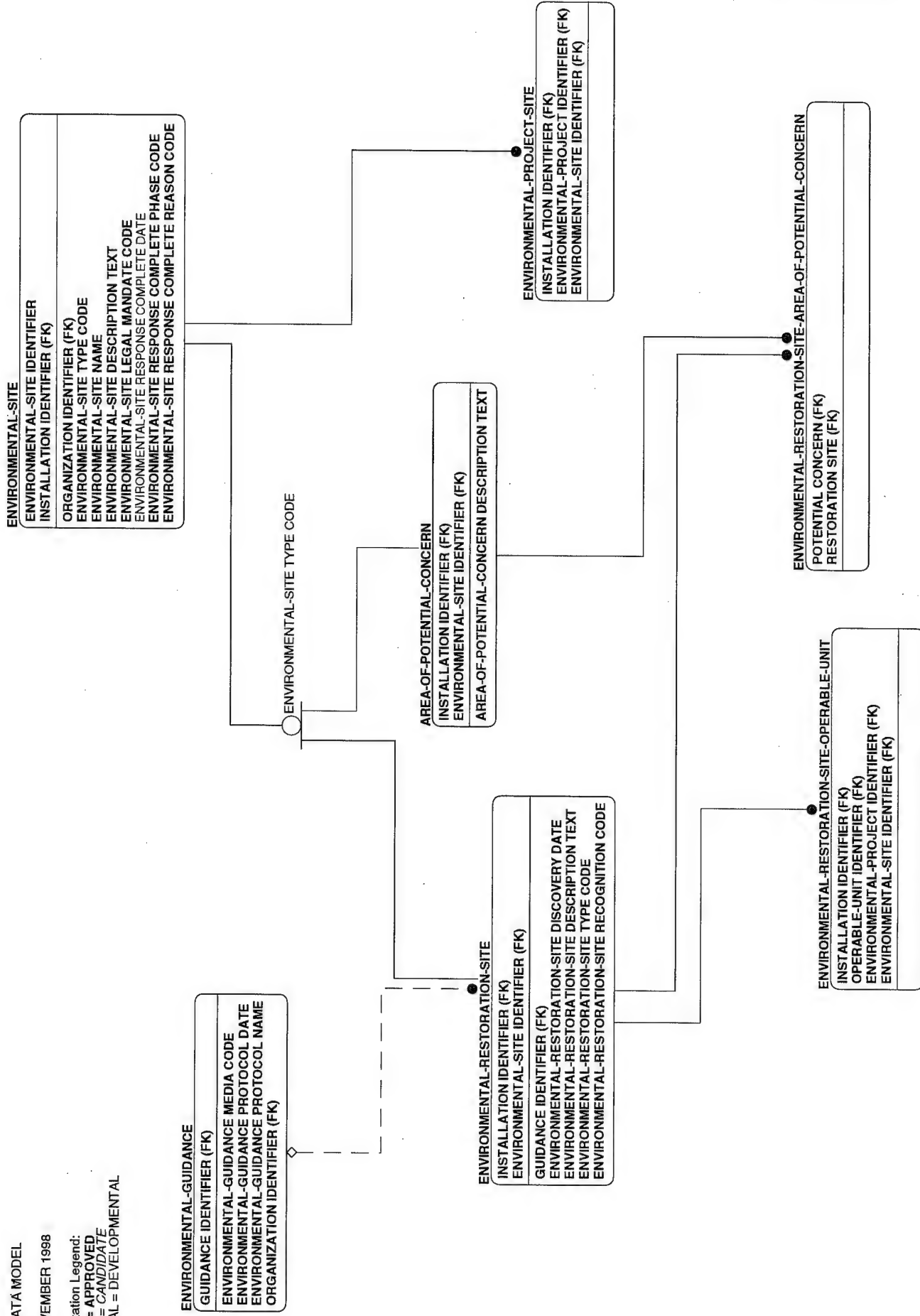
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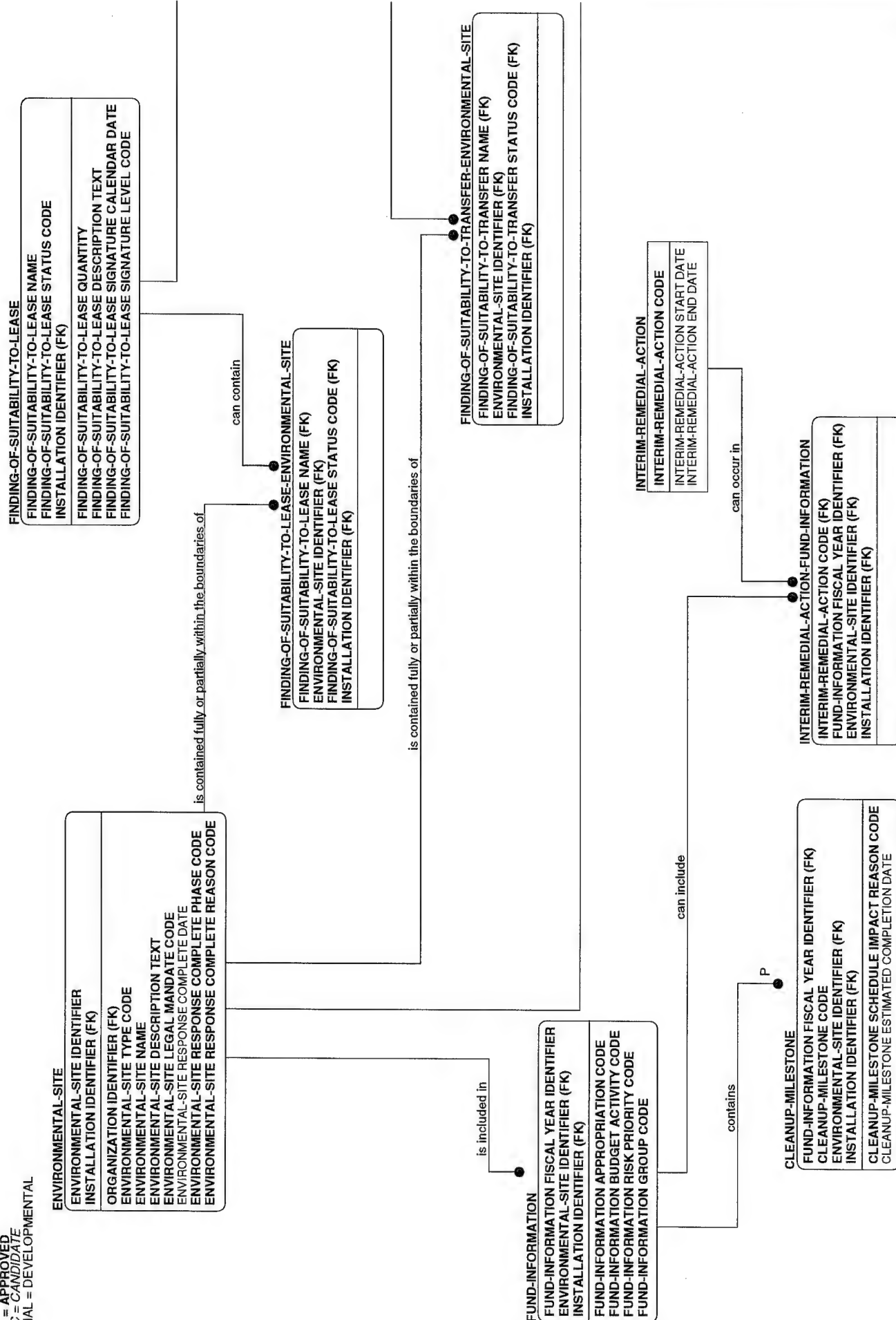
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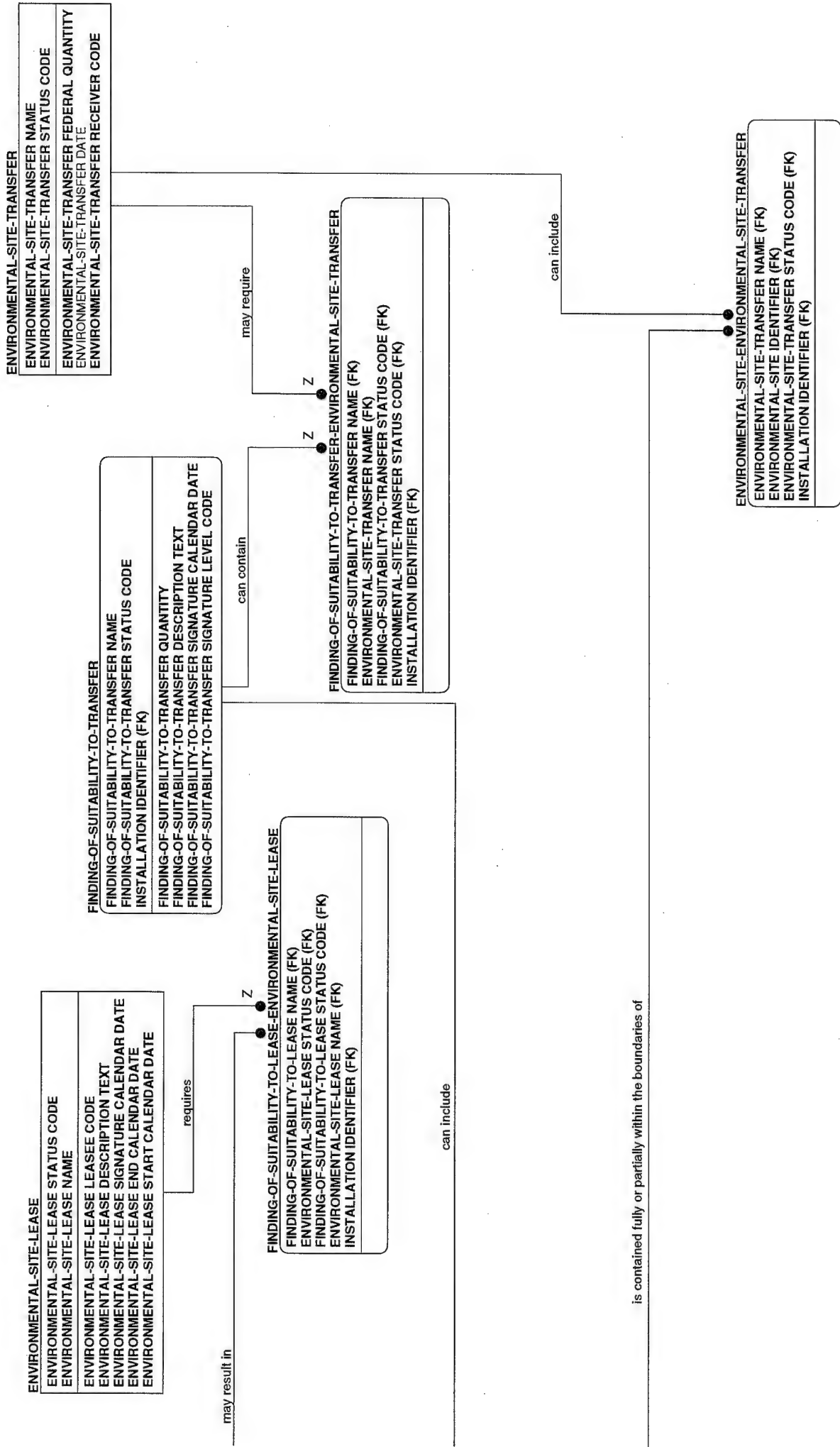




FA-24

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 NORMAL = DEVELOP





is contained fully or partially within the boundaries of

FA-25

Presentation Legend:  
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NORMAL = DEVELOPMENTAL

END-ITEM-HISTORY
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
END-ITEM-HISTORY END ITEM SHORT NAME
END-ITEM-HISTORY END ITEM REMARK TEXT
END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
END-ITEM-HISTORY END ITEM STANDARDIZED NAME
END-ITEM-HISTORY END ITEM NAME
END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
END-ITEM-HISTORY END ITEM LONG NAME
joint participant (FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE, FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
lead component (FEDERAL-SUB-ORGANIZATION IDENTIFIER, FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK)
END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

is financially defined by

END-ITEM-FUND-ACCOUNT-DELIVERY

END-ITEM-FUND-ACCOUNT-DELIVERY TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-FUND-ACCOUNT-DELIVERY QUANTITY

has delivery quantity specified in

END-ITEM-PROGRAM-BUDGET

ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
END-ITEM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
FUNDING-YEAR-TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
END-ITEM-PROGRAM-BUDGET BASELINE REQUIREMENT QUANTITY
END-ITEM-PROGRAM-BUDGET YEARLY ALLOCATION AMOUNT
END-ITEM-PROGRAM-BUDGET PRESIDENT BUDGET AMOUNT
END-ITEM-PROGRAM-BUDGET PRESIDENT BUDGET REQUEST QUANTITY

provides end item funding information for

provides information for

END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE

END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE FISCAL YEAR DATE
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE BASELINE TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE QUANTITY

END-ITEM-COMPUTATIONAL-MODEL-COST

END-ITEM-COMPUTATIONAL-MODEL-COST ESTIMATE BASIS CODE
END-ITEM-COMPUTATIONAL-MODEL-COST FISCAL YEAR DATE
END-ITEM-COMPUTATIONAL-MODEL-COST TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-COMPUTATIONAL-MODEL-COST ESTIMATED AMOUNT

is implemented through

CONGRESSIONAL-CONFERENCE-COMMITTEE-END-ITEM-FUNDING-AUTHORIZATION

END-ITEM IDENTIFIER (FK)  
FUND-ACCOUNT IDENTIFIER (FK)  
FUNDING-YEAR-TYPE CODE (FK)  
ORGANIZATION IDENTIFIER (FK)  
ACQUISITION-PROGRAM IDENTIFIER (FK)  
CONGRESSIONAL-ACQUISITION-COMMITTEE CODE (FK)  
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)  
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)

CONGRESSIONAL-CONFERENCE-COMMITTEE-END-ITEM-FUNDING-AUTHORIZATION AMOUNT

is used to derive

APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE

APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE TYPE CODE  
FUNDING-YEAR-TYPE CODE (FK)  
END-ITEM IDENTIFIER (FK)  
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)  
ACQUISITION-PROGRAM IDENTIFIER (FK)  
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)  
ORGANIZATION IDENTIFIER (FK)  
FUND-ACCOUNT IDENTIFIER (FK)

APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE ESTIMATED AMOUNT  
APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE QUANTITY

is used to derive

ACQUISITION-PROGRAM-BUDGET-POSITION
ACQUISITION-PROGRAM-BUDGET-POSITION FISCAL YEAR DATE
ACQUISITION-PROGRAM-BUDGET-POSITION TYPE CODE
ACQUISITION-PROGRAM-BUDGET-POSITION SCOPE DESCRIPTION TEXT

includes

END-ITEM-AWAY-COST
END-ITEM-AWAY-COST TYPE CODE
END-ITEM-AWAY-COST CATEGORY CODE
FUNDING-YEAR-TYPE CODE (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE FISCAL YEAR DATE (FK)
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE BASELINE TYPE CODE (FK)
END-ITEM-AWAY-COST AMOUNT

provides a reference point for

is captured for analysis in

P P

ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION
ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION RESOURCE STATUS CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM-BUDGET-POSITION TYPE CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-BUDGET-POSITION FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION ESTIMATED EXPENDED AMOUNT
ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION ESTIMATED OBLIGATED AMOUNT

has variance specified in

has procurement information specified in

END-ITEM-COST-VARIANCE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-COST-VARIANCE TYPE CODE
END-ITEM-COST-VARIANCE FISCAL YEAR DATE
END-ITEM-COST-VARIANCE ESTIMATE TYPE CODE
FUND-ACCOUNT-ESCALATION EFFECTIVE CALENDAR DATE (FK)
FUND-ACCOUNT-INFLATION-INDEX STATUS TYPE CODE (FK)
FUND-ACCOUNT-ESCALATION FISCAL YEAR DATE (FK)
END-ITEM-COST-VARIANCE ESTIMATED AMOUNT
END-ITEM-COST-VARIANCE REMARK TEXT
END-ITEM-COST-VARIANCE ADJUSTMENT ESTIMATED AMOUNT
END-ITEM-COST-VARIANCE ADJUSTMENT REASON TEXT

ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT

ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT COST TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT QUANTITY
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT AMOUNT
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT FISCAL YEAR DESCRIPTION TEXT

is modified through

ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT-ADJUSTMENT
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT-ADJUSTMENT TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT COST TYPE CODE (FK)
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT-ADJUSTMENT AMOUNT

END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE

END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE FISCAL YEAR DATE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE AMOUNT

is computed using cost factors in

provides end item funding basis for

END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE

END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE COST TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE FISCAL YEAR DATE (FK)
END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE AMOUNT
END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE COMMENT TEXT
END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE SPECIAL INTEREST CODE

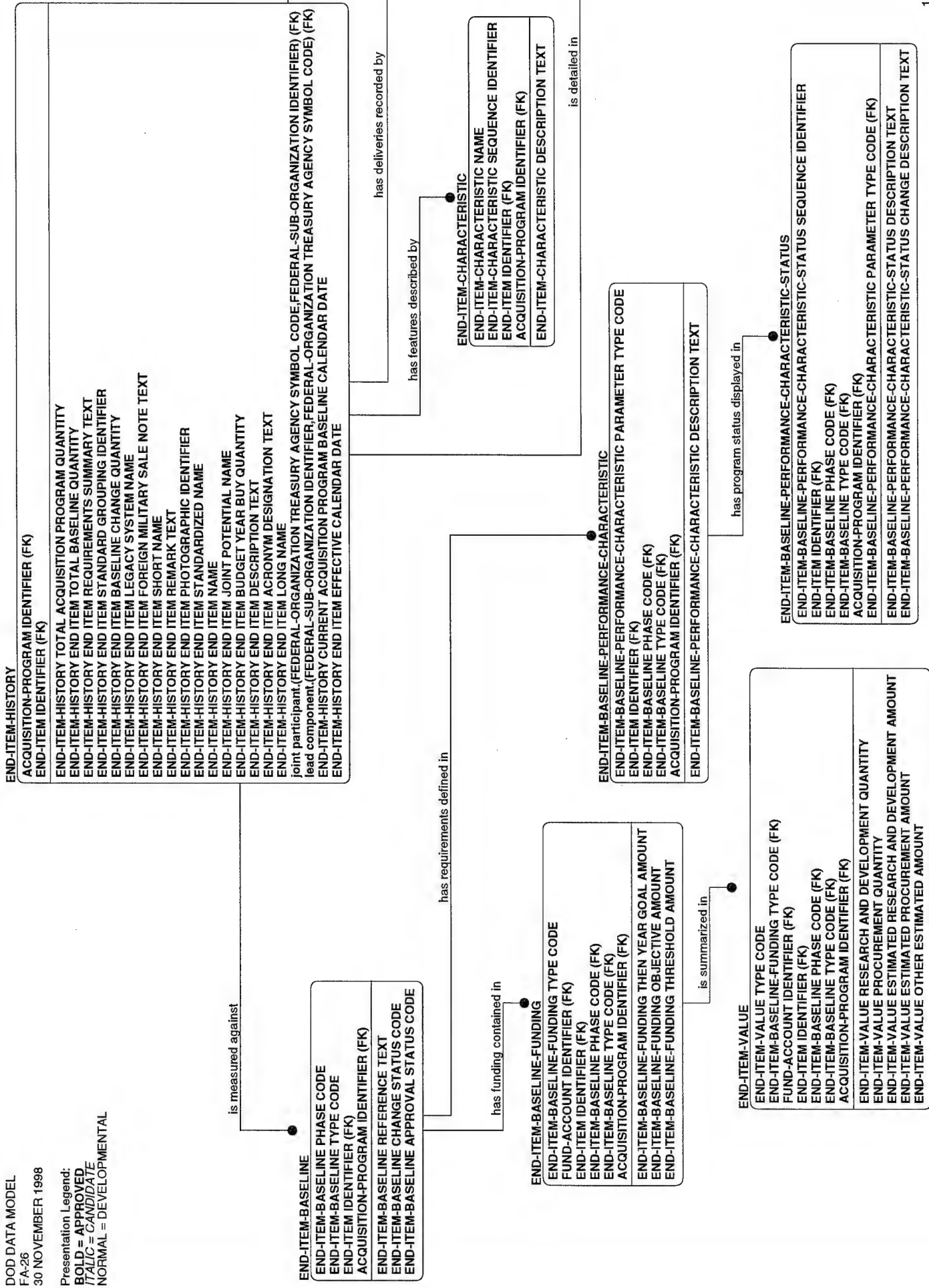
END-ITEM-PROGRAM-MANAGER-ESTIMATE

END-ITEM-PROGRAM-MANAGER-ESTIMATE IDENTIFIER
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-PROGRAM-MANAGER-ESTIMATE QUANTITY
END-ITEM-PROGRAM-MANAGER-ESTIMATE AMOUNT



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has modifications reflected in

ACQUISITION-PROGRAM-END-ITEM-DELIVERY-HISTORY

ACQUISITION-PROGRAM-END-ITEM-DELIVERY-HISTORY YEAR TYPE CODE
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM-END-ITEM-DELIVERY-HISTORY QUANTITY

END-ITEM-ADAPTATION

END-ITEM-ADAPTATION NAME
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-ADAPTATION IMPLEMENTATION RESOURCE NAME
END-ITEM-ADAPTATION PICTURE IDENTIFIER
END-ITEM-ADAPTATION SUMMARY TEXT
END-ITEM-ADAPTATION MISSION DESCRIPTION TEXT

is distributed by

END-ITEM-ADAPTATION-DISTRIBUTION-PLAN
END-ITEM-ADAPTATION NAME (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

is described in

END-ITEM-ADAPTATION-CHARACTERISTIC

END-ITEM-ADAPTATION-CHARACTERISTIC NAME
END-ITEM-ADAPTATION NAME (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-ADAPTATION-CHARACTERISTIC DESCRIPTION TEXT

supports

END-ITEM-ADAPTATION-FORCE-PACKAGE-GOAL

END-ITEM-ADAPTATION-FORCE-PACKAGE-GOAL IDENTIFIER
END-ITEM-ADAPTATION NAME (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
END-ITEM-ADAPTATION-FORCE-PACKAGE-GOAL QUANTITY

is fielded through

P

END-ITEM-ADAPTATION-FIELDING-PLAN

END-ITEM-ADAPTATION NAME (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-ADAPTATION-FIELDING-PLAN DATE
ORGANIZATION IDENTIFIER (FK)
UNIT IDENTIFIER (FK)
END-ITEM-ADAPTATION-FIELDING-PLAN STATUS CODE

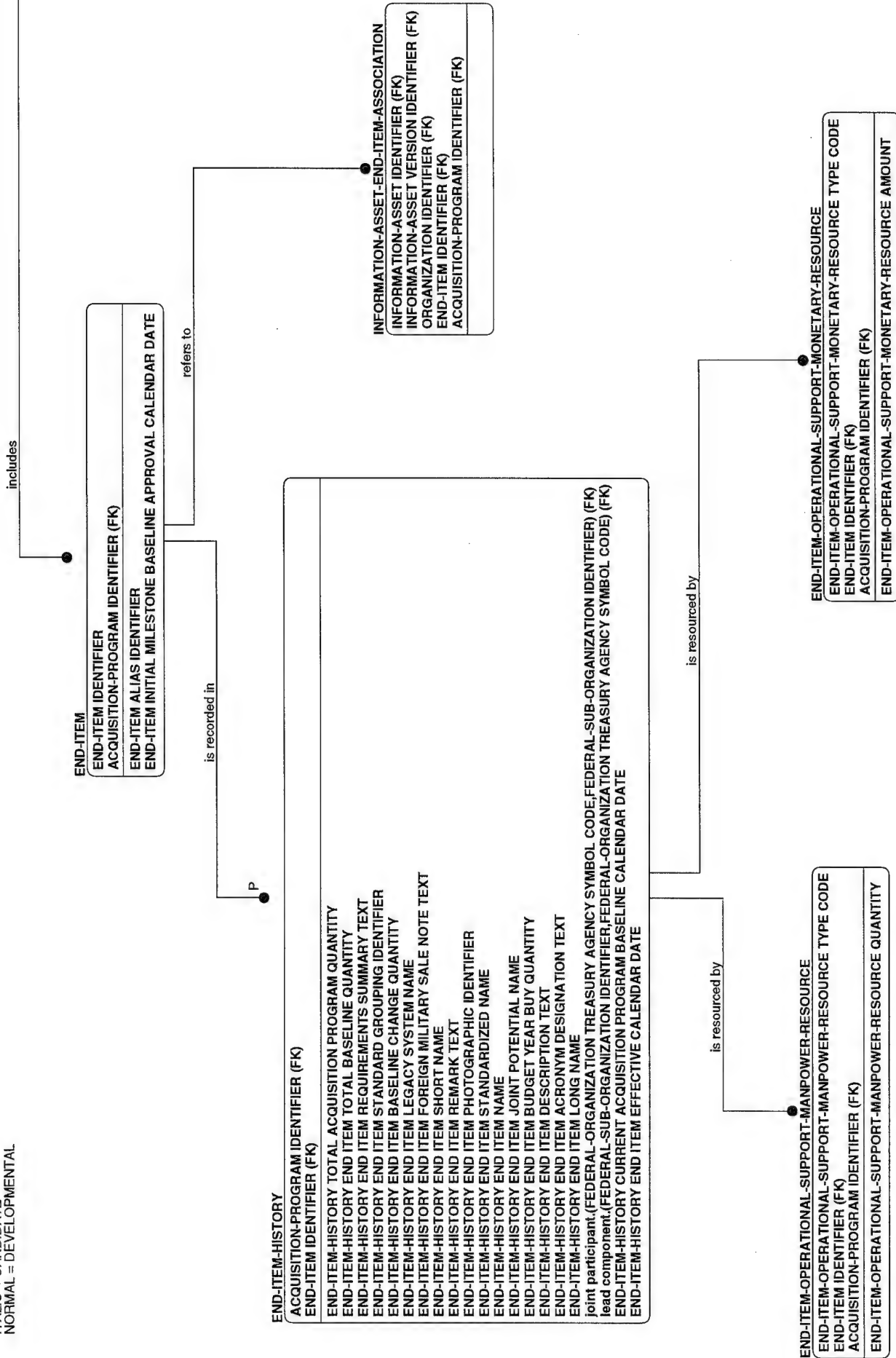
END-ITEM-MEMORANDUM

ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-MEMORANDUM SUBJECT NAME
END-ITEM-MEMORANDUM DESCRIPTION TEXT
END-ITEM-MEMORANDUM ACQUISITION PROGRAM ELEMENT IDENTIFICATION CODE
END-ITEM-MEMORANDUM BASELINE TEXT

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ACQUISITION-PROGRAM

ACQUISITION-PROGRAM IDENTIFIER
ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM HEADER TEXT
ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM TEXT
ACQUISITION-PROGRAM FISCAL YEAR ACTION EXPLANATION TEXT
ACQUISITION-PROGRAM NAME
ACQUISITION-PROGRAM PRODUCTION CHANGE EXPLANATION TEXT
ACQUISITION-PROGRAM MAJOR DEFENSE ACQUISITION PROGRAM-TYPE CODE
ORGANIZATION IDENTIFIER (FK)
POSITION IDENTIFIER (FK)
ACQUISITION-PROGRAM EFFECTIVE CALENDAR DATE

provides program information for

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT TYPE CODE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT COST LINE TYPE CODE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT CURRENT FISCAL YEAR DATE
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM BEGINNING FISCAL YEAR DATE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM ENDING FISCAL YEAR DATE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT COST LINE AMOUNT

provides program information for

MILITARY-FORCE-DEVELOPMENT-STAGE

MILITARY-FORCE-DEVELOPMENT-STAGE TYPE CODE
MILITARY-FORCE-DEVELOPMENT-STAGE DESCRIPTION TEXT

provides force information for

ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE

ACQUISITION-PROGRAM IDENTIFIER (FK)
MILITARY-FORCE-DEVELOPMENT-STAGE TYPE CODE (FK)
ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE REMARK TEXT
ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE PROGRAM OBJECTIVE MEMORANDUM AMOUNT
ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE REQUIREMENT ESTIMATED AMOUNT

includes

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT-SUB-ELEMENT

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT-SUB-ELEMENT TYPE CODE
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM BEGINNING FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT TYPE CODE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT COST LINE TYPE CODE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM ENDING FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT CURRENT FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT-SUB-ELEMENT AMOUNT

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FEDERAL-ORGANIZATION
FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE
ORGANIZATION IDENTIFIER (FK)

contains

FEDERAL-SUB-ORGANIZATION
FEDERAL-SUB-ORGANIZATION IDENTIFIER
FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE (FK)
FEDERAL-SUB-ORGANIZATION NAME
FEDERAL-SUB-ORGANIZATION CATEGORY NAME
FEDERAL-SUB-ORGANIZATION TYPE NAME
FEDERAL-SUB-ORGANIZATION CIVILIAN INTERAGENCY REPORTING CODE
FEDERAL-SUB-ORGANIZATION SECONDARY CATEGORY NAME

leads

participates

END-ITEM-HISTORY

ACQUISITION-PROGRAM IDENTIFIER (FK)  
END-ITEM IDENTIFIER (FK)

END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY  
END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY  
END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT  
END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER  
END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY  
END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME  
END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT  
END-ITEM-HISTORY END ITEM SHORT NAME  
END-ITEM-HISTORY END ITEM REMARK TEXT  
END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER  
END-ITEM-HISTORY END ITEM STANDARDIZED NAME  
END-ITEM-HISTORY END ITEM NAME  
END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME  
END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY  
END-ITEM-HISTORY END ITEM DESCRIPTION TEXT  
END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT  
END-ITEM-HISTORY END ITEM LONG NAME  
joint participant,(FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE,FEDERAL-SUB-ORGANIZATION IDENTIFIER (FK)  
lead component,(FEDERAL-SUB-ORGANIZATION IDENTIFIER,FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK)  
END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE  
END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

provides information for

END-ITEM-ISSUE

END-ITEM IDENTIFIER (FK)
END-ITEM-ISSUE PRIORITY CODE
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-ISSUE NAME
END-ITEM-ISSUE STATUS TEXT
END-ITEM-ISSUE DESCRIPTION TEXT

has comments reflected in

END-ITEM-ASSESSMENT

END-ITEM-ASSESSMENT CATEGORY TYPE CODE
END-ITEM-ASSESSMENT PLAYER CODE
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-ASSESSMENT MEMORANDUM SUBJECT CODE
END-ITEM-ASSESSMENT COMMENT TEXT



is operationally characterized by

END-ITEM-OPERATIONAL-CHARACTERISTIC
END-ITEM-OPERATIONAL-CHARACTERISTIC EVALUATION PARAMETER CODE
END-ITEM-OPERATIONAL-CHARACTERISTIC LEVEL IDENTIFIER
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-OPERATIONAL-CHARACTERISTIC NAME
MEASURE-UNIT CODE (FK)
END-ITEM-OPERATIONAL-CHARACTERISTIC PRIORITY IDENTIFIER
END-ITEM-OPERATIONAL-CHARACTERISTIC QUANTITY

is modified by

reports information in

CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM
CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM SEQUENCE IDENTIFIER
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
CONGRESSIONAL-ACQUISITION-COMMITTEE CODE (FK)
CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM OBJECTIVE TEXT

has objectives referenced in

CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM-OBJECTIVE
(CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM-OBJECTIVE SEQUENCE IDENTIFIER
CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM SEQUENCE IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
CONGRESSIONAL-ACQUISITION-COMMITTEE CODE (FK)
CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM-OBJECTIVE DESCRIPTION TEXT

has topics in dispute referenced in

END-ITEM-ISSUE-KEYPOINT
END-ITEM-ISSUE-KEYPOINT SEQUENCE IDENTIFIER
END-ITEM-ISSUE-KEYPOINT SECONDARY SEQUENCE IDENTIFIER
END-ITEM IDENTIFIER (FK)
END-ITEM-ISSUE PRIORITY CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-ISSUE-KEYPOINT DESCRIPTION TEXT

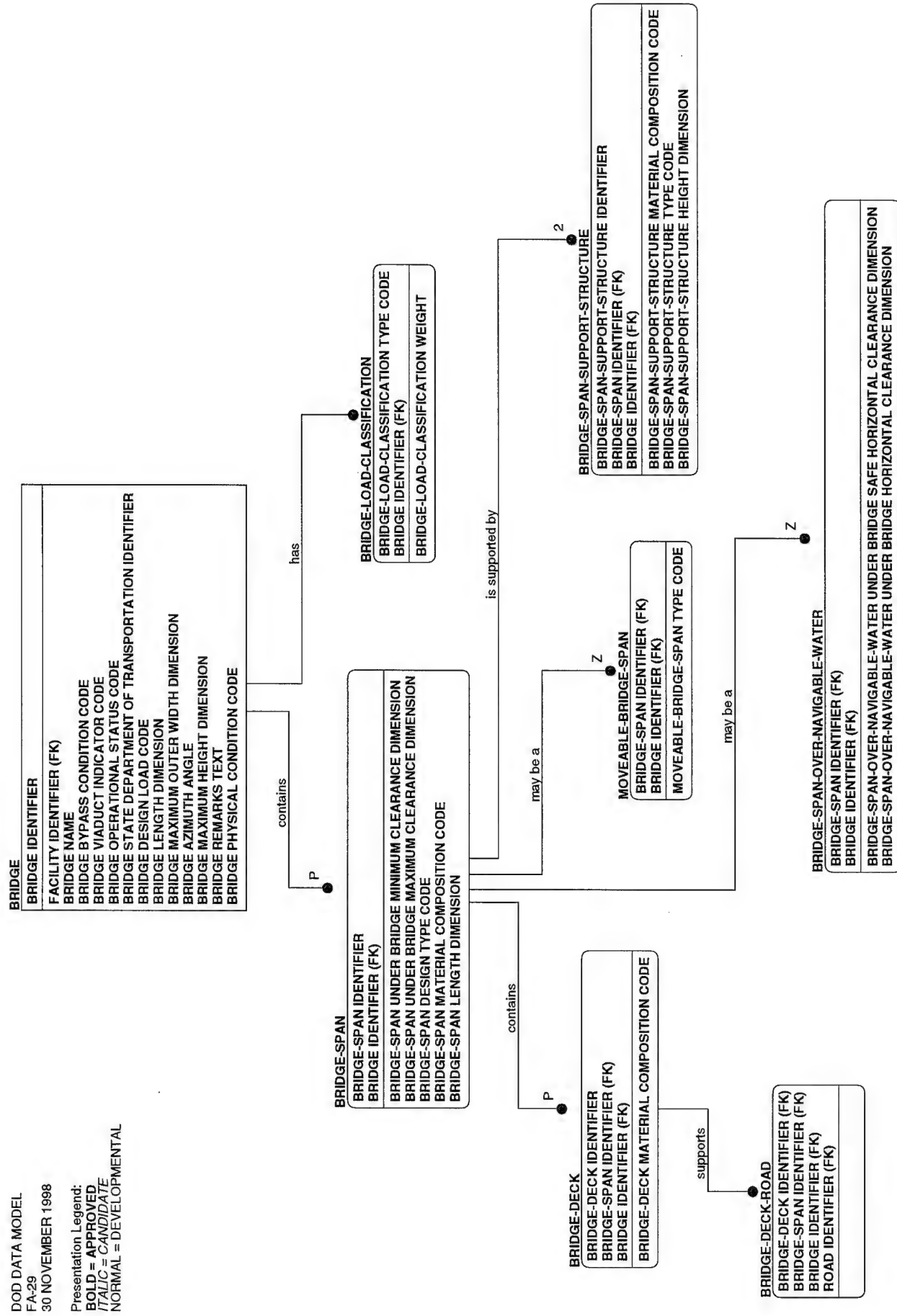
is sponsored by

END-ITEM-ISSUE-CONGRESS-PERSON
PERSON IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-ISSUE PRIORITY CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
CONGRESS-PERSON START DATE (FK)

is tracked by

CONGRESSIONAL-ISSUE-STAFFER-END-ITEM-ISSUE
employed by (FK)
END-ITEM IDENTIFIER (FK)
employer of (FK)
END-ITEM-ISSUE PRIORITY CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
CONGRESS-PERSON START DATE (FK)
CONGRESSIONAL-ACQUISITION-COMMITTEE CODE (FK)

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30 NOVEMBER 1998

Presentation Legend:  
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INSTALLATION-ORGANIZATION
INSTALLATION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INSTALLATION-ORGANIZATION IDENTIFIER
INSTALLATION-ORGANIZATION ROLE CODE

may have

ENVIRONMENTAL-PROJECT
ENVIRONMENTAL-PROJECT IDENTIFIER
INSTALLATION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ENVIRONMENTAL-PROJECT CATEGORY CODE
ENVIRONMENTAL-PROJECT COMMAND PRIORITY FUNDING IDENTIFIER
ENVIRONMENTAL-PROJECT COMPLIANCE STATUS CODE
ENVIRONMENTAL-PROJECT DESCRIPTION TEXT
ENVIRONMENTAL-PROJECT DISCONTINUANCE DATE
ENVIRONMENTAL-PROJECT INITIATION REASON CODE
ENVIRONMENTAL-PROJECT JUSTIFICATION TEXT
ENVIRONMENTAL-PROJECT LOCAL PRIORITY FUNDING IDENTIFIER
ENVIRONMENTAL-PROJECT OPERABLE UNIT NUMBER IDENTIFIER
ENVIRONMENTAL-PROJECT ASSESSMENT IDENTIFIER
ENVIRONMENTAL-PROJECT ENGINEERING FIELD DIVISION PRIORITY FUNDING IDENTIFIER
ENVIRONMENTAL-PROJECT IMPACT TEXT
ENVIRONMENTAL-PROJECT INSTALLATION COMMENT TEXT
ENVIRONMENTAL-PROJECT NAME

involves the collection of

has

ENVIRONMENTAL-PROJECT-PHASE
ENVIRONMENTAL-PROJECT-PHASE TYPE CODE
ENVIRONMENTAL-PROJECT IDENTIFIER (FK)
INSTALLATION IDENTIFIER (FK)
ENVIRONMENTAL-PROJECT-PHASE BEGIN DATE
ENVIRONMENTAL-PROJECT-PHASE END DATE
ENVIRONMENTAL-PROJECT-PHASE FISCAL YEAR END IDENTIFIER
ENVIRONMENTAL-PROJECT-PHASE PROGRESS CODE
ENVIRONMENTAL-PROJECT-PHASE REFERENCE IDENTIFIER

ENVIRONMENTAL-SAMPLE

SAMPLE IDENTIFIER (FK)
NATURAL-RESOURCE-SPECIES SCIENTIFIC NAME (FK)
ENVIRONMENTAL-SITE IDENTIFIER (FK)
ENVIRONMENTAL-PROJECT IDENTIFIER (FK)
BOREHOLE IDENTIFIER (FK)
INSTALLATION IDENTIFIER (FK)
ENVIRONMENTAL-SAMPLE TYPE CODE
ENVIRONMENTAL-SAMPLE CATEGORY CODE
ENVIRONMENTAL-SAMPLE NAME
ENVIRONMENTAL-SAMPLE PURPOSE CODE
ENVIRONMENTAL-SAMPLE COLLECTION METHOD CODE
FACILITY IDENTIFIER (FK)
INSTALLATION-MASTER-PLAN-SECTION TYPE CODE (FK)
INSTALLATION-MASTER-PLAN EFFECTIVE DATE (FK)
INSTALLATION-MASTER-PLAN END DATE (FK)
FACILITY-PARTITION IDENTIFIER (FK)
ENGINEERING-COMPONENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
TOXIC-SUBSTANCE-INSPECTION IDENTIFIER (FK)
INSTALLATION-MASTER-PLAN-SECTION STATUS CODE (FK)
TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL CODE (FK)
PERSON IDENTIFIER (FK)
GEOGRAPHICAL-REPORT-TYPE CODE (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

ENVIRONMENTAL-PROJECT CATEGORY CODE

controls

OPERABLE-UNIT
OPERABLE-UNIT IDENTIFIER
ENVIRONMENTAL-PROJECT IDENTIFIER (FK)
INSTALLATION IDENTIFIER (FK)
OPERABLE-UNIT DESCRIPTION TEXT

contains

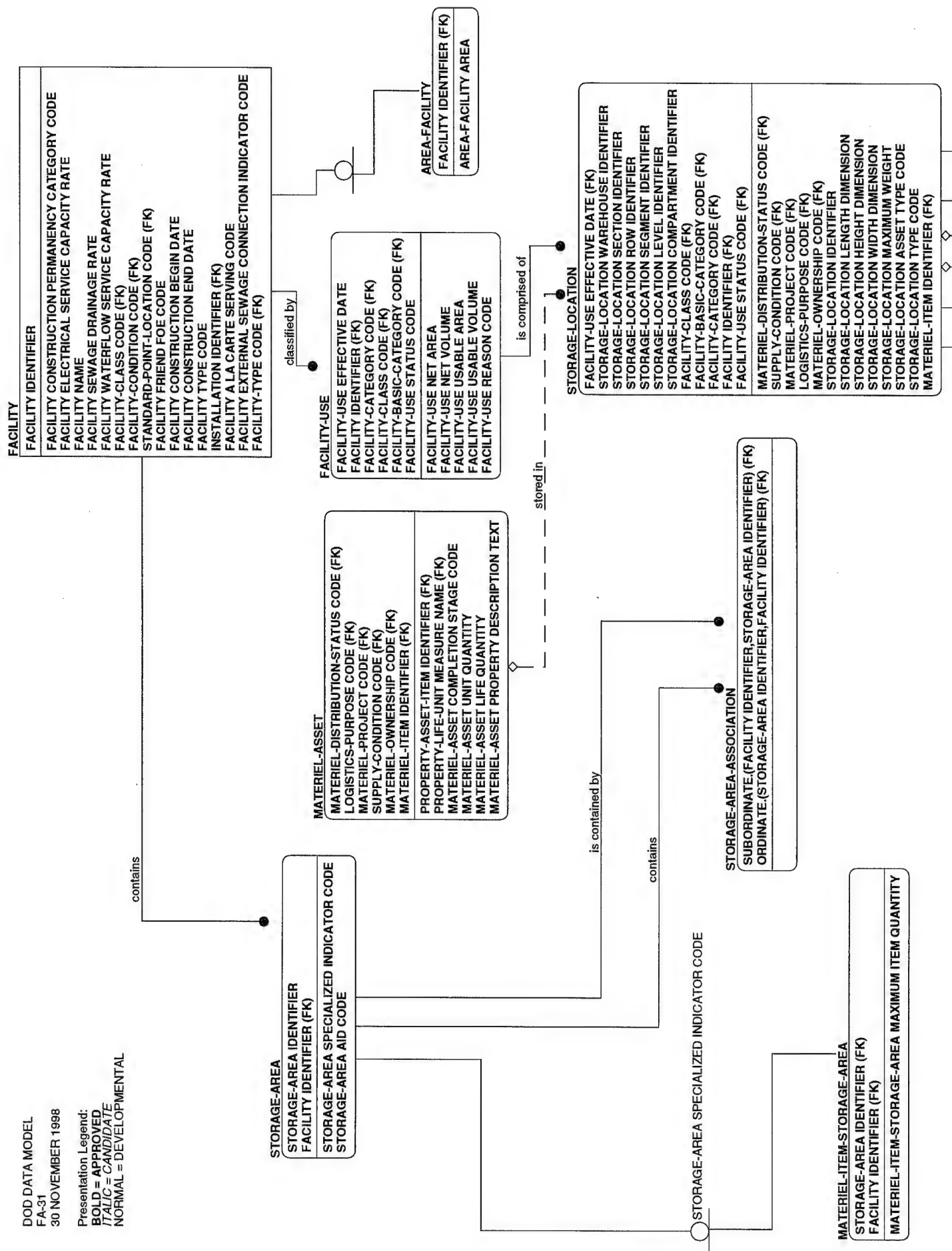
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ENVIRONMENTAL-RESTORATION-SITE-OPERABLE-UNIT
INSTALLATION IDENTIFIER (FK)
OPERABLE-UNIT IDENTIFIER (FK)
ENVIRONMENTAL-PROJECT IDENTIFIER (FK)
ENVIRONMENTAL-SITE IDENTIFIER (FK)

TOXIC-SUBSTANCE-PROJECT

ENVIRONMENTAL-PROJECT IDENTIFIER (FK)
INSTALLATION IDENTIFIER (FK)
DIRECTING-ORGANIZATION IDENTIFIER (FK)
GENERATING-ORGANIZATION IDENTIFIER (FK)
EXECUTING-ORGANIZATION IDENTIFIER (FK)
PLANNING-ORGANIZATION IDENTIFIER (FK)
EVALUATION IDENTIFIER (FK)
INSTALLATION-MASTER-PLAN-SECTION TYPE CODE (FK)
INSTALLATION-MASTER-PLAN-SECTION STATUS CODE (FK)
INSTALLATION-MASTER-PLAN EFFECTIVE DATE (FK)
INSTALLATION-MASTER-PLAN END DATE (FK)
ENVIRONMENTAL-INCIDENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
TOXIC-SUBSTANCE-PROJECT TYPE CODE
TOXIC-SUBSTANCE-PROJECT COST ESTIMATE AMOUNT

FA-31







stores

stows

MATERIEL-ITEM-PRODUCTION-LOT-STORAGE-LOCATION-ASSOCIATION

- FACILITY IDENTIFIER (FK)
- FACILITY-BASIC-CATEGORY CODE (FK)
- FACILITY-CATEGORY CODE (FK)
- FACILITY-CLASS CODE (FK)
- FACILITY-USE EFFECTIVE DATE (FK)
- FACILITY-USE STATUS CODE (FK)
- STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK)
- STORAGE-LOCATION SECTION IDENTIFIER (FK)
- STORAGE-LOCATION ROW IDENTIFIER (FK)
- STORAGE-LOCATION SEGMENT IDENTIFIER (FK)
- STORAGE-LOCATION LEVEL IDENTIFIER (FK)
- STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK)
- COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)
- MATERIEL-ITEM-PRODUCTION IDENTIFIER (FK)
- MATERIEL-ITEM-PRODUCTION-LOT IDENTIFIER (FK)
- MATERIEL-ITEM IDENTIFIER (FK)

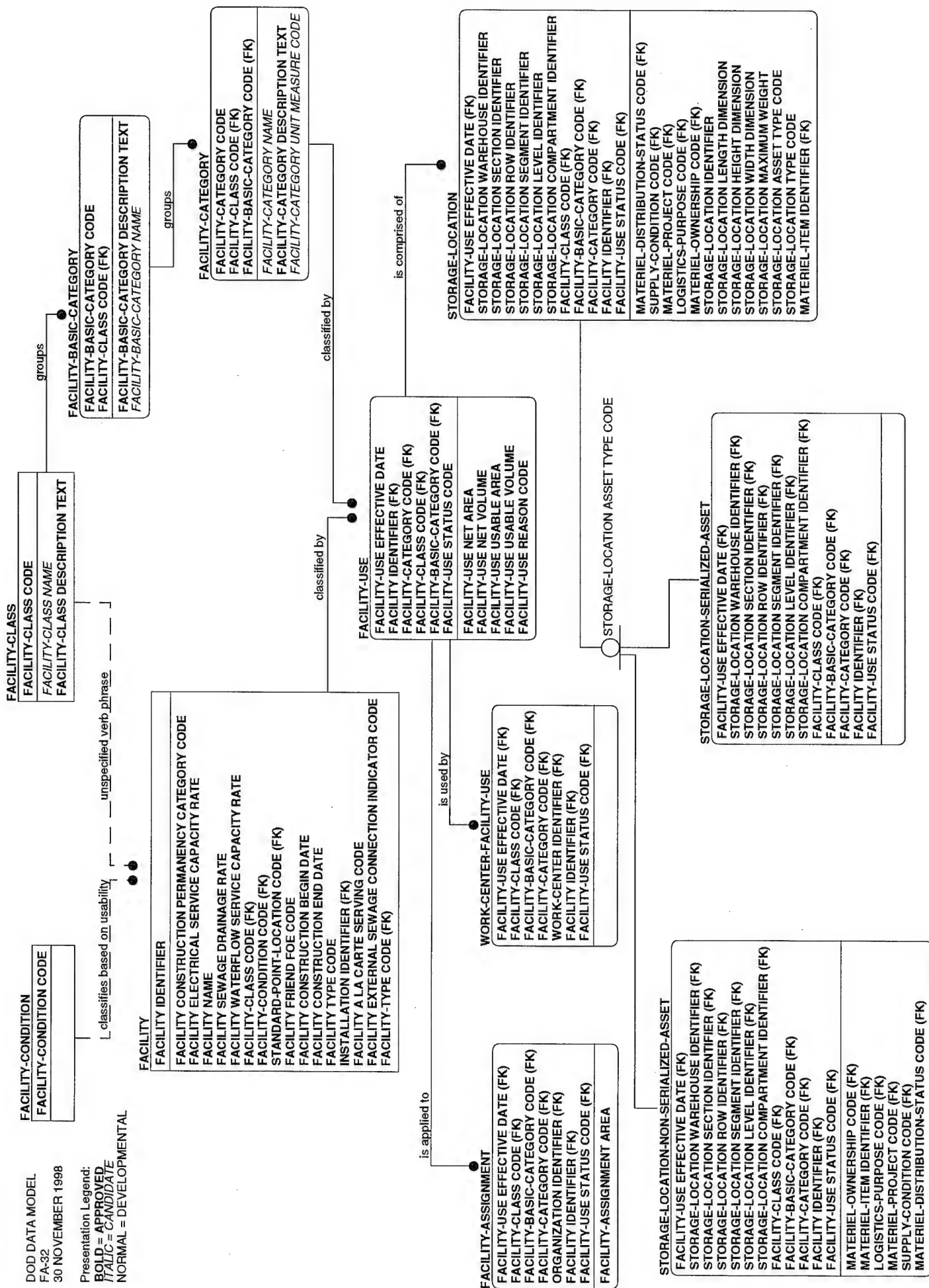
MATERIEL-DOCUMENT-STOCK-ITEM-STORAGE-LOCATION

- MATERIEL-DOCUMENT-STOCK-ITEM IDENTIFIER (FK)
- FACILITY IDENTIFIER (FK)
- ORGANIZATION IDENTIFIER (FK)
- FACILITY-CLASS CODE (FK)
- FACILITY-BASIC-CATEGORY CODE (FK)
- STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK)
- STORAGE-LOCATION SECTION IDENTIFIER (FK)
- STORAGE-LOCATION ROW IDENTIFIER (FK)
- STORAGE-LOCATION SEGMENT IDENTIFIER (FK)
- STORAGE-LOCATION LEVEL IDENTIFIER (FK)
- STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK)
- FACILITY-USE EFFECTIVE DATE (FK)
- FACILITY-CATEGORY CODE (FK)
- FACILITY-USE STATUS CODE (FK)
- MATERIEL-DOCUMENT-STOCK-ITEM-STORAGE-LOCATION ONHAND QUANTITY
- MATERIEL-DOCUMENT-STOCK-ITEM-STORAGE-LOCATION BACKORDER QUANTITY
- MATERIEL-DOCUMENT-STOCK-ITEM-STORAGE-LOCATION RESERVE QUANTITY
- MATERIEL-DOCUMENT-STOCK-ITEM-STORAGE-LOCATION COMMITTED QUANTITY
- MATERIEL-DOCUMENT-STOCK-ITEM-STORAGE-LOCATION BACKORDER REQUISITION QUANTITY

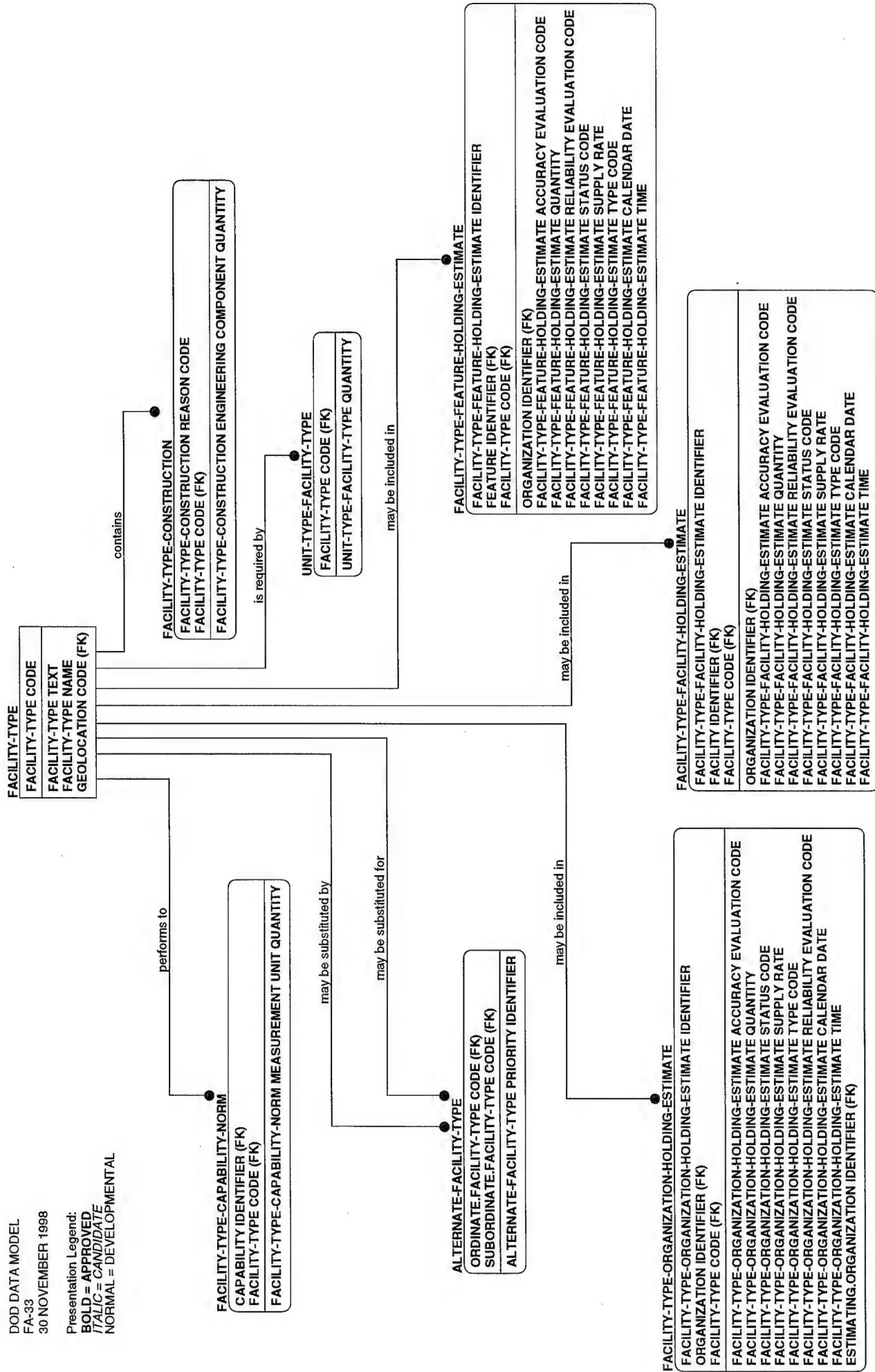
OUSE IDENTIFIER,FACILITY-BASIC-CATEGORY CODE,FACILITY-CLASS CODE,STORAGE-LOCATION ROW IDENTIFIER,FACILITY-USE EFFECTIVE DATE,STORAGE-LOCATION SEGMENT IDENTIFIER (FK)  
GE-LOCATION LEVEL IDENTIFIER,STORAGE-LOCATION SECTION IDENTIFIER,FACILITY-USE EFFECTIVE DATE,STORAGE-LOCATION ROW IDENTIFIER,STORAGE-LOCATION SECTION IDENTIFIER (FK)

FA-32

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

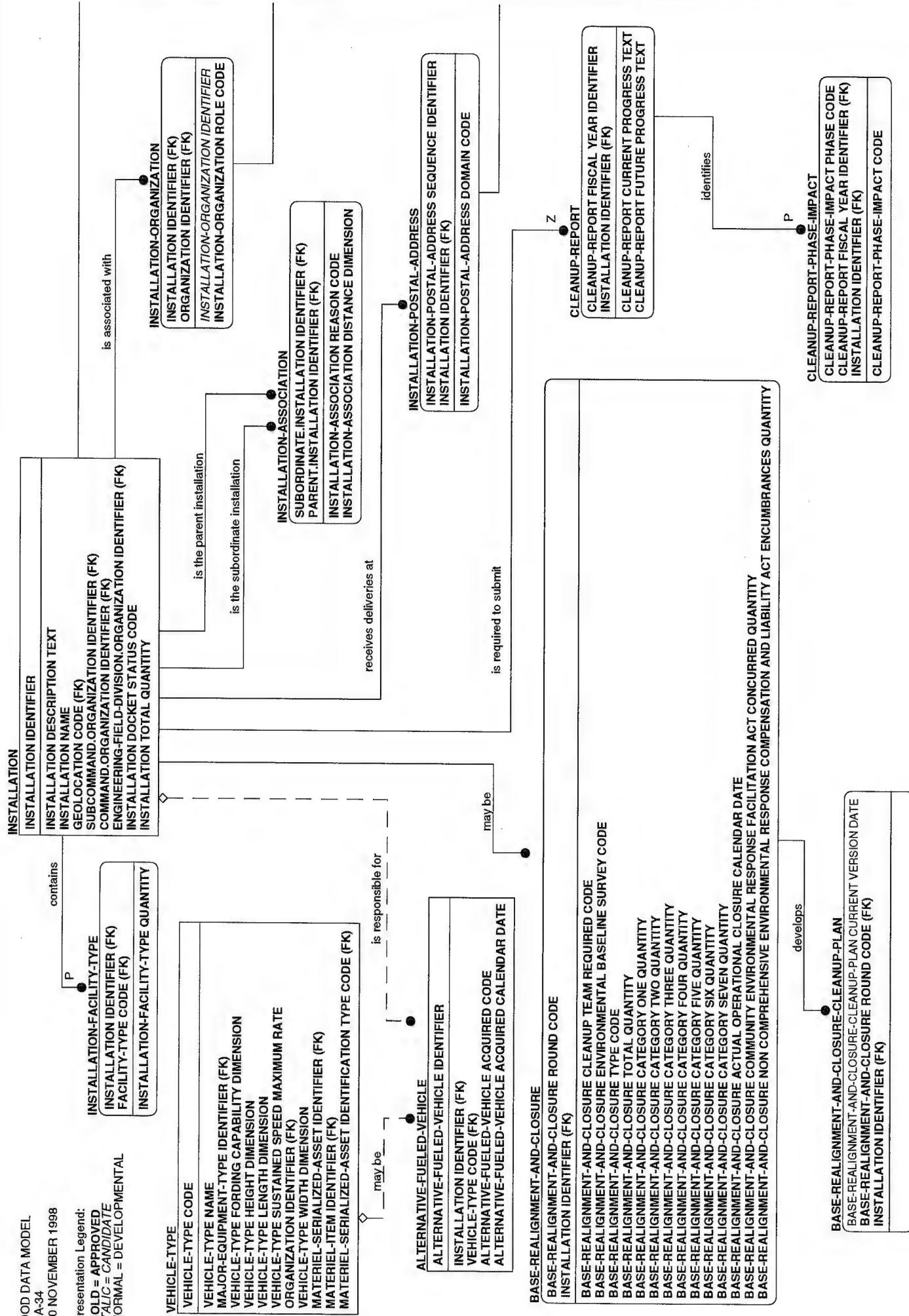


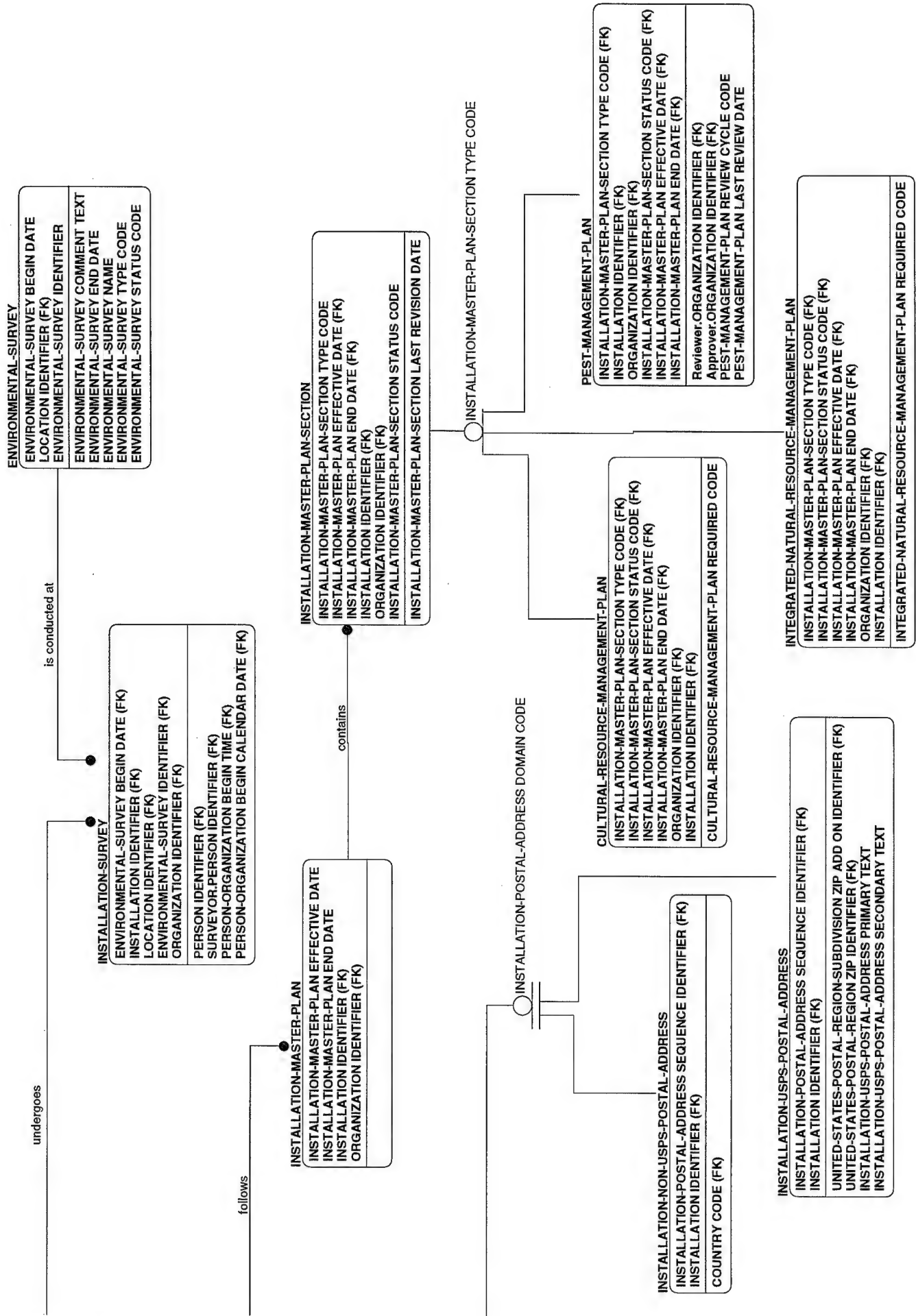
FA-33



FA-34

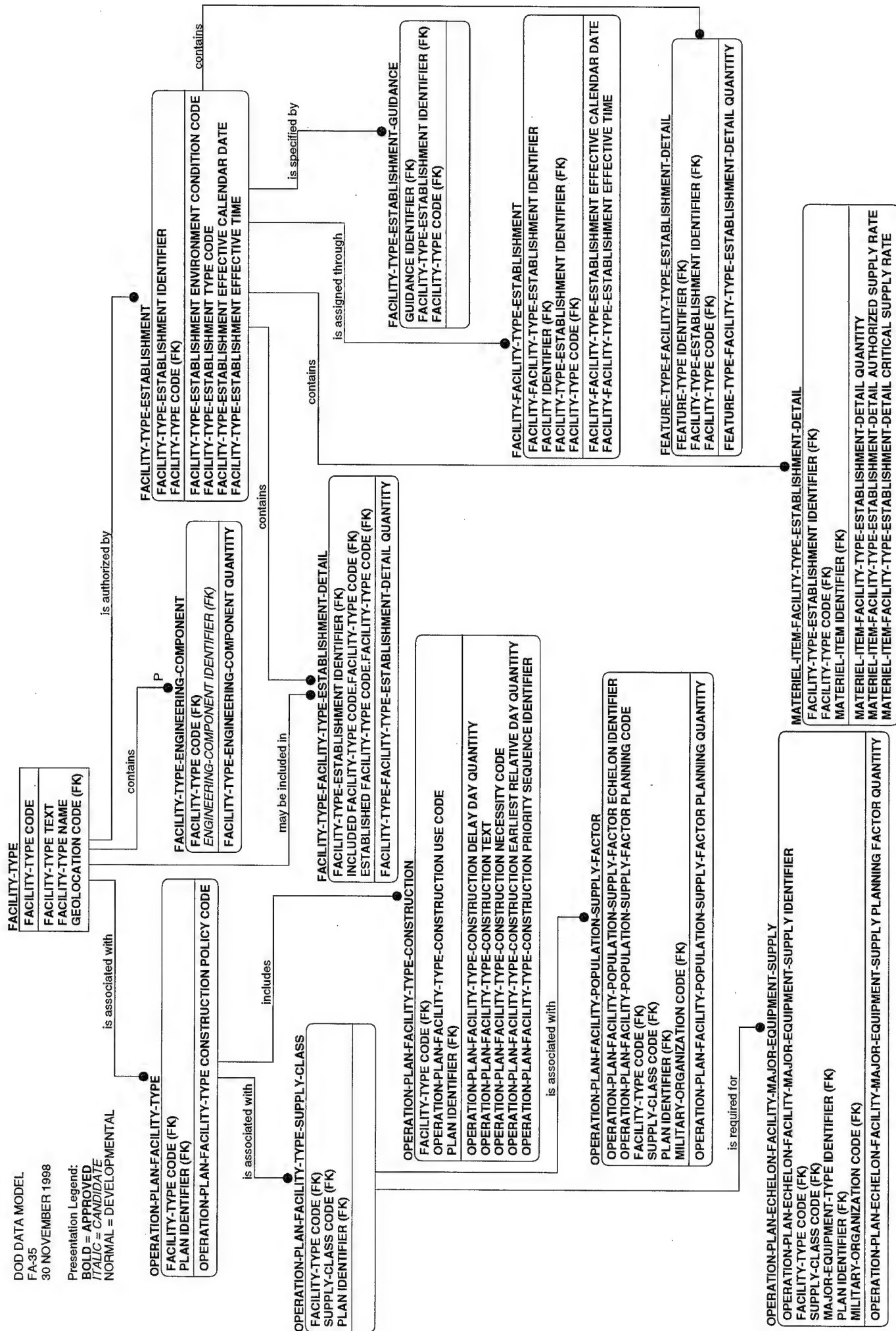
Presentation Legend:  
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*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL





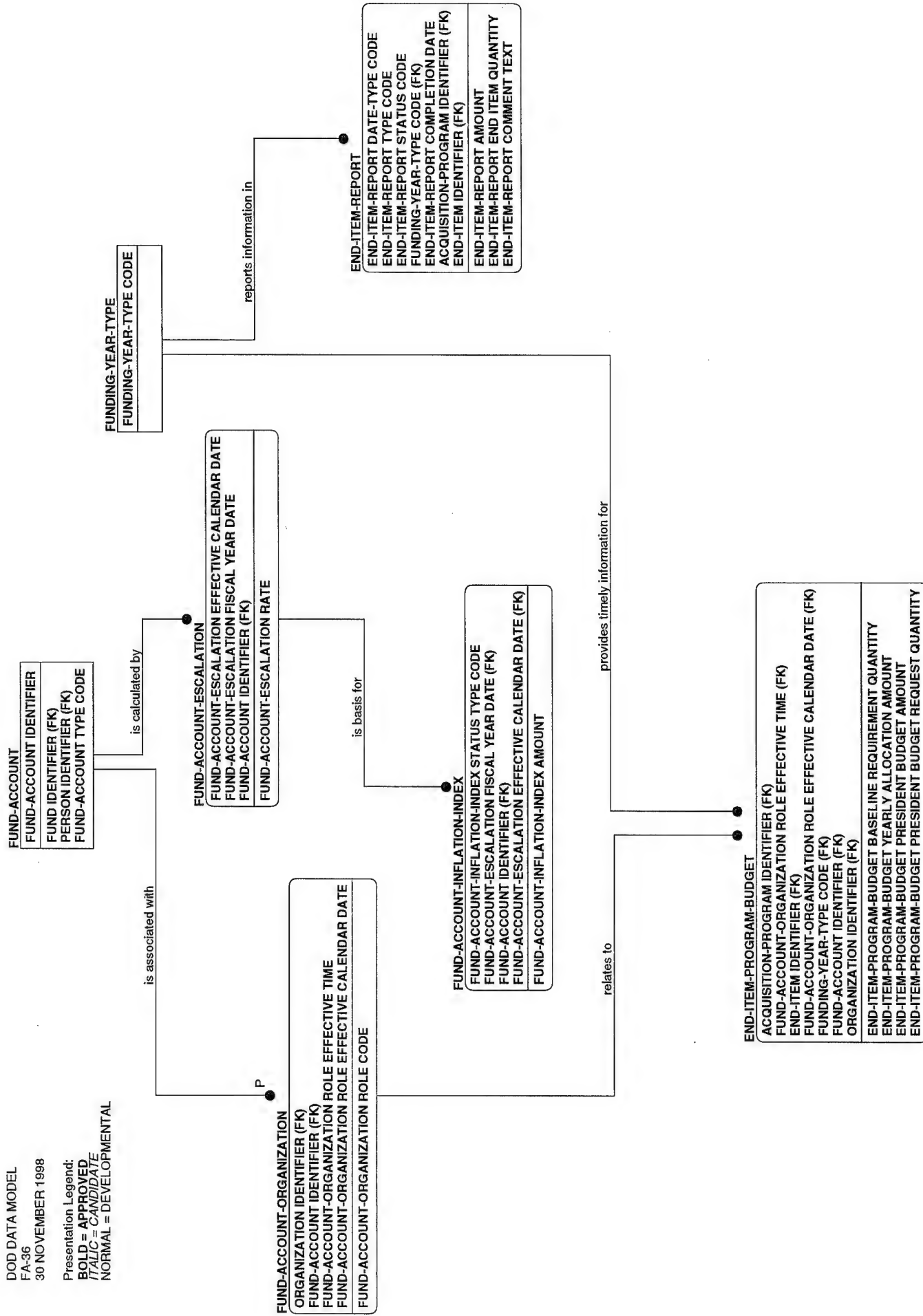


FA-35



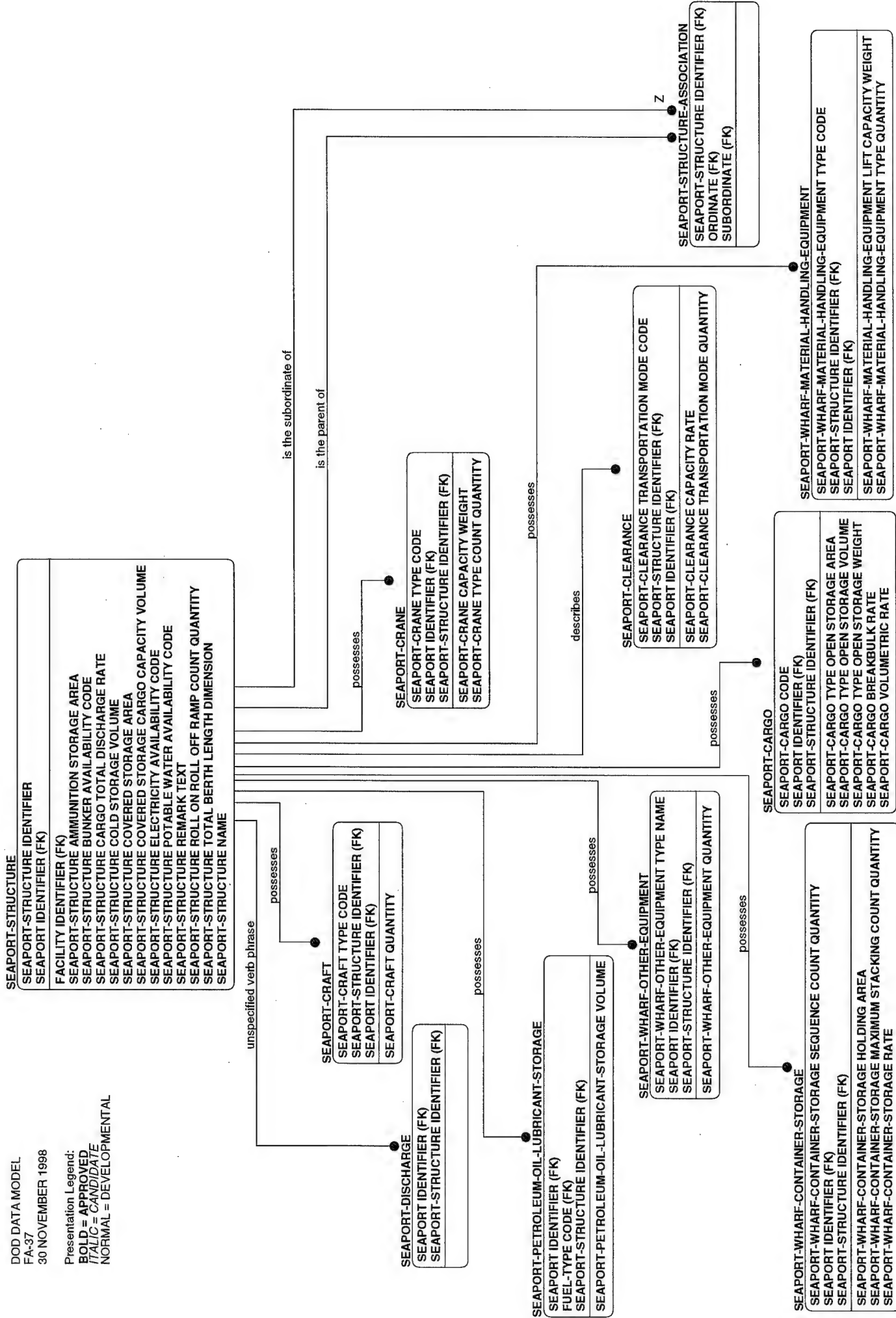
FA-36

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



FA-37

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



FA-38

SEAPORT
SEAPORT IDENTIFIER
INSTALLATION IDENTIFIER (FK)
SEAPORT ALTERNATE IDENTIFIER
SEAPORT ANCHORAGE HOLDING QUALITY CODE
SEAPORT ANCHORAGE PROTECTION QUALITY CODE
SEAPORT CATEGORY CODE
SEAPORT CARGO DAILY THROUGHPUT CAPACITY VOLUME
SEAPORT CONTAINER STUFFING AREA
SEAPORT MILITARY STANDARD TRANSPORTATION MOVEMENT PROCEDURE IDENTIFIER
SEAPORT PETROLEUM OIL LUBRICANT CLEARANCE CAPACITY RATE
SEAPORT PETROLEUM OIL LUBRICANT LIGHTER CAPACITY VOLUME
SEAPORT POTABLE WATER STORAGE VOLUME
SEAPORT RAIL GAUGE WIDTH DIMENSION
SEAPORT REFRIGERATED CONTAINER CAPACITY COUNT QUANTITY
SEAPORT REPAIR CAPACITY LARGEST VESSEL DEAD WEIGHT
SEAPORT TUGBOAT MAXIMUM RATE
SEAPORT WHARF CARGO HANDLING USE RATE
SEAPORT TIDE RISE HEIGHT DIMENSION
SEAPORT PROJECTED ICE BREAKUP MONTH CODE
SEAPORT PROJECTED ICE FORMATION MONTH CODE

contains

STANDARD-BERTH
STANDARD-BERTH TYPE CODE
STANDARD-BERTH BERTHING RATE
STANDARD-BERTH MINIMUM DEPTH DIMENSION
STANDARD-BERTH REMARK TEXT
STANDARD-BERTH SHIP CARGO CAPACITY AREA
STANDARD-BERTH SHIP CARGO CAPACITY WEIGHT
STANDARD-BERTH SHIP DEAD WEIGHT
STANDARD-BERTH SHIP MAXIMUM LENGTH DIMENSION
STANDARD-BERTH CARGO TYPE CODE

defines

SEAPORT-STRUCTURE
SEAPORT-STRUCTURE IDENTIFIER
SEAPORT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
SEAPORT-STRUCTURE AMMUNITION STORAGE AREA
SEAPORT-STRUCTURE BUNKER AVAILABILITY CODE
SEAPORT-STRUCTURE CARGO TOTAL DISCHARGE RATE
SEAPORT-STRUCTURE COVERED STORAGE AREA
SEAPORT-STRUCTURE COVERED STORAGE VOLUME
SEAPORT-STRUCTURE COVERED STORAGE CARGO CAPACITY VOLUME
SEAPORT-STRUCTURE ELECTRICITY AVAILABILITY CODE
SEAPORT-STRUCTURE POTABLE WATER AVAILABILITY CODE
SEAPORT-STRUCTURE REMARK TEXT
SEAPORT-STRUCTURE ROLL ON ROLL OFF RAMP COUNT QUANTITY
SEAPORT-STRUCTURE TOTAL BERTH LENGTH DIMENSION
SEAPORT-STRUCTURE NAME

contains

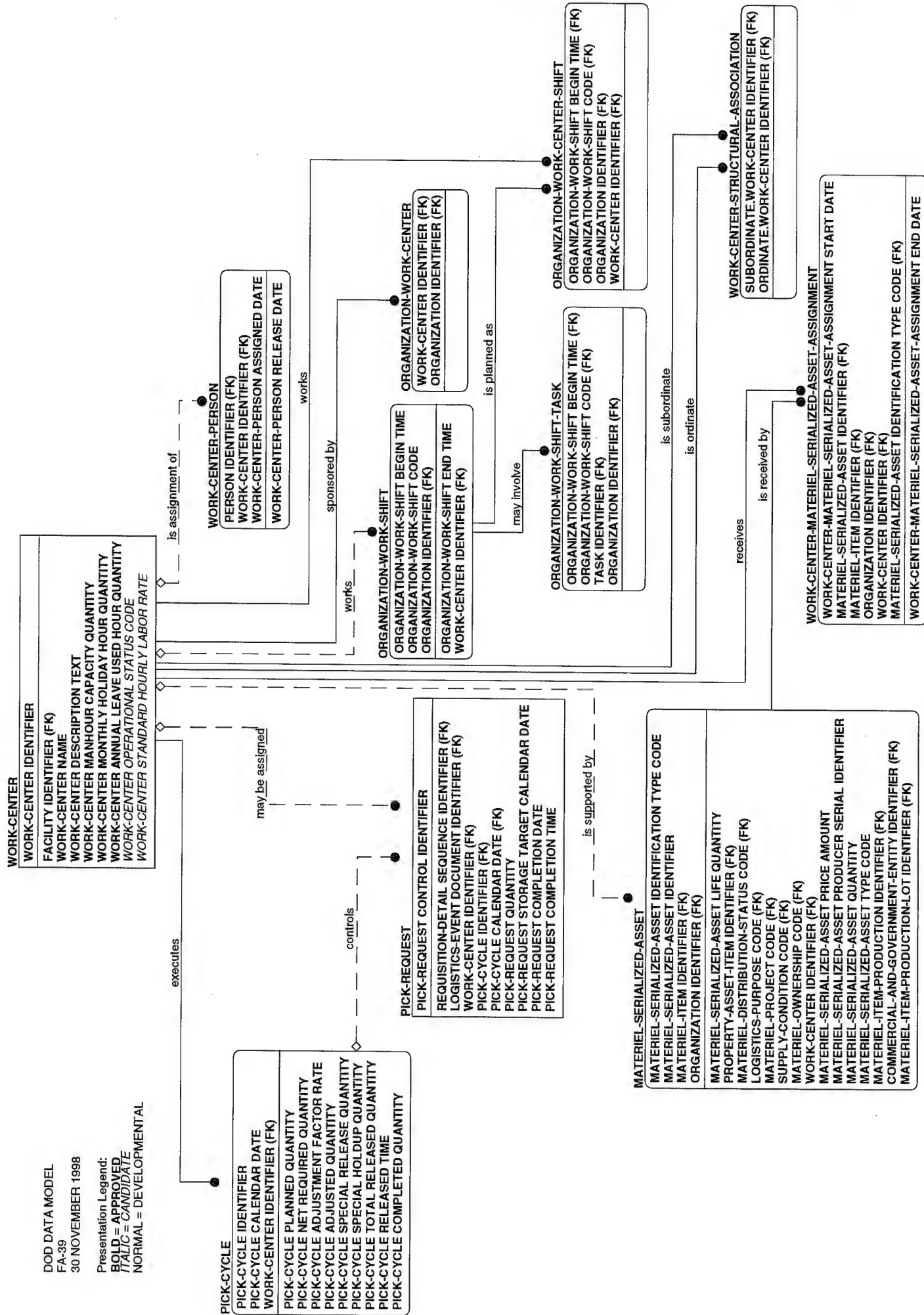
SEAPORT-WHARF-STANDARD-BERTH
SEAPORT IDENTIFIER (FK)
STANDARD-BERTH TYPE CODE (FK)
SEAPORT-STRUCTURE IDENTIFIER (FK)
SEAPORT-WHARF-STANDARD-BERTH COUNT QUANTITY





FA-39

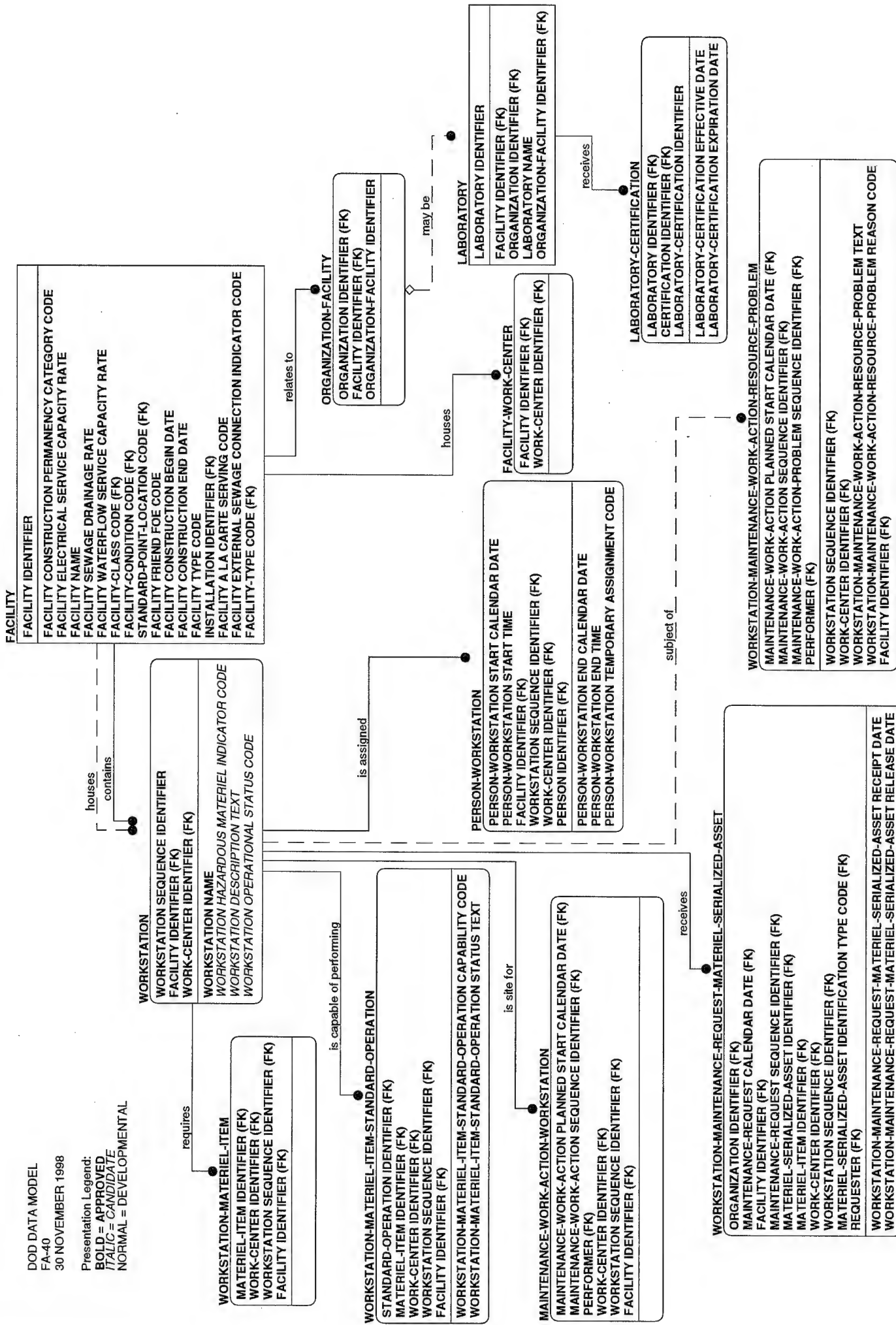
Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



FA-40

DOD DATA MODEL  
FA-40  
30 NOVEMBER 1998

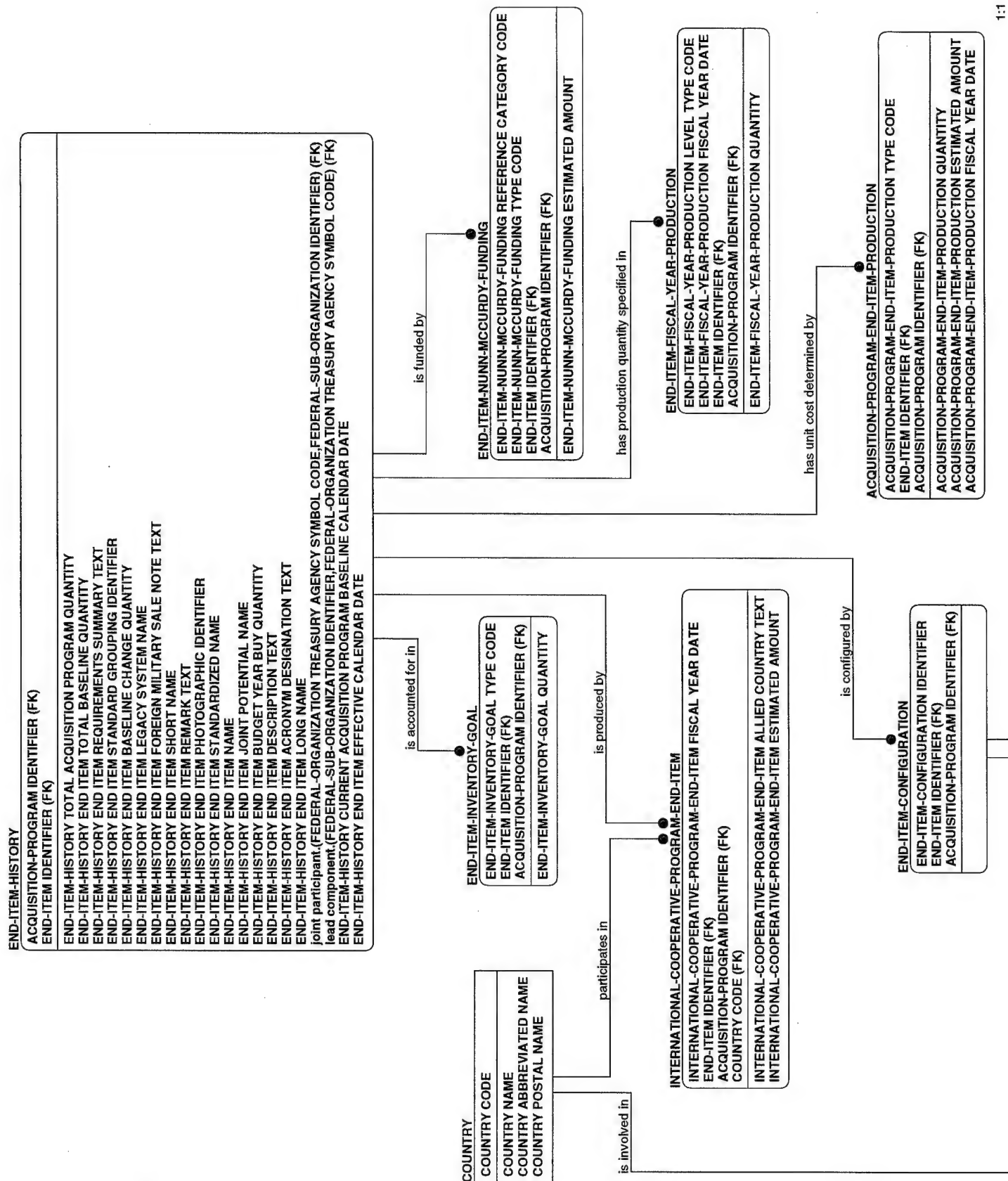
Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



FA-41

**Presentation Legend:**

**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL



is purchased by

is reflected in

END-ITEM-FOREIGN-MILITARY-SALE-CASE

END-ITEM-FOREIGN-MILITARY-SALE-CASE REMARK TEXT

END-ITEM IDENTIFIER (FK)

END-ITEM-CONFIGURATION IDENTIFIER (FK)

ACQUISITION-PROGRAM IDENTIFIER (FK)

COUNTRY CODE (FK)

END-ITEM-FOREIGN-MILITARY-SALE-CASE SUCCESS PROBABILITY CODE

END-ITEM-FOREIGN-MILITARY-SALE-CASE START FISCAL YEAR DATE

END-ITEM-FOREIGN-MILITARY-SALE-CASE END FISCAL YEAR DATE

END-ITEM-CONFIGURATION-ACTUAL-INVENTORY

END-ITEM IDENTIFIER (FK)

END-ITEM-CONFIGURATION-ACTUAL-INVENTORY FISCAL YEAR DATE

END-ITEM-CONFIGURATION IDENTIFIER (FK)

END-ITEM-CONFIGURATION-ACTUAL-INVENTORY PROGRAM-OBJECTIVE MEMORANDUM CYCLE-NUMBER IDENTIFIER

ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM-CONFIGURATION-ACTUAL-INVENTORY QUANTITY

is explained by

is explained by

END-ITEM-FOREIGN-MILITARY-SALE-CASE-FOOTNOTE

ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM IDENTIFIER (FK)

END-ITEM-FOREIGN-MILITARY-SALE-CASE-FOOTNOTE IDENTIFIER

END-ITEM-CONFIGURATION IDENTIFIER (FK)

COUNTRY CODE (FK)

END-ITEM-FOREIGN-MILITARY-SALE-CASE REMARK TEXT (FK)

END-ITEM-FOREIGN-MILITARY-SALE-CASE-FOOTNOTE TEXT

END-ITEM-INVENTORY-REQUIREMENT-NOTE

END-ITEM-INVENTORY-REQUIREMENT-NOTE SEQUENCE IDENTIFIER

END-ITEM IDENTIFIER (FK)

END-ITEM-CONFIGURATION-ACTUAL-INVENTORY FISCAL YEAR DATE (FK)

END-ITEM-CONFIGURATION IDENTIFIER (FK)

ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM-CONFIGURATION-ACTUAL-INVENTORY PROGRAM-OBJECTIVE MEMORANDUM CYCLE-NUMBER IDENTIFIER (FK)

END-ITEM-INVENTORY-REQUIREMENT-NOTE EXPLANATION TEXT



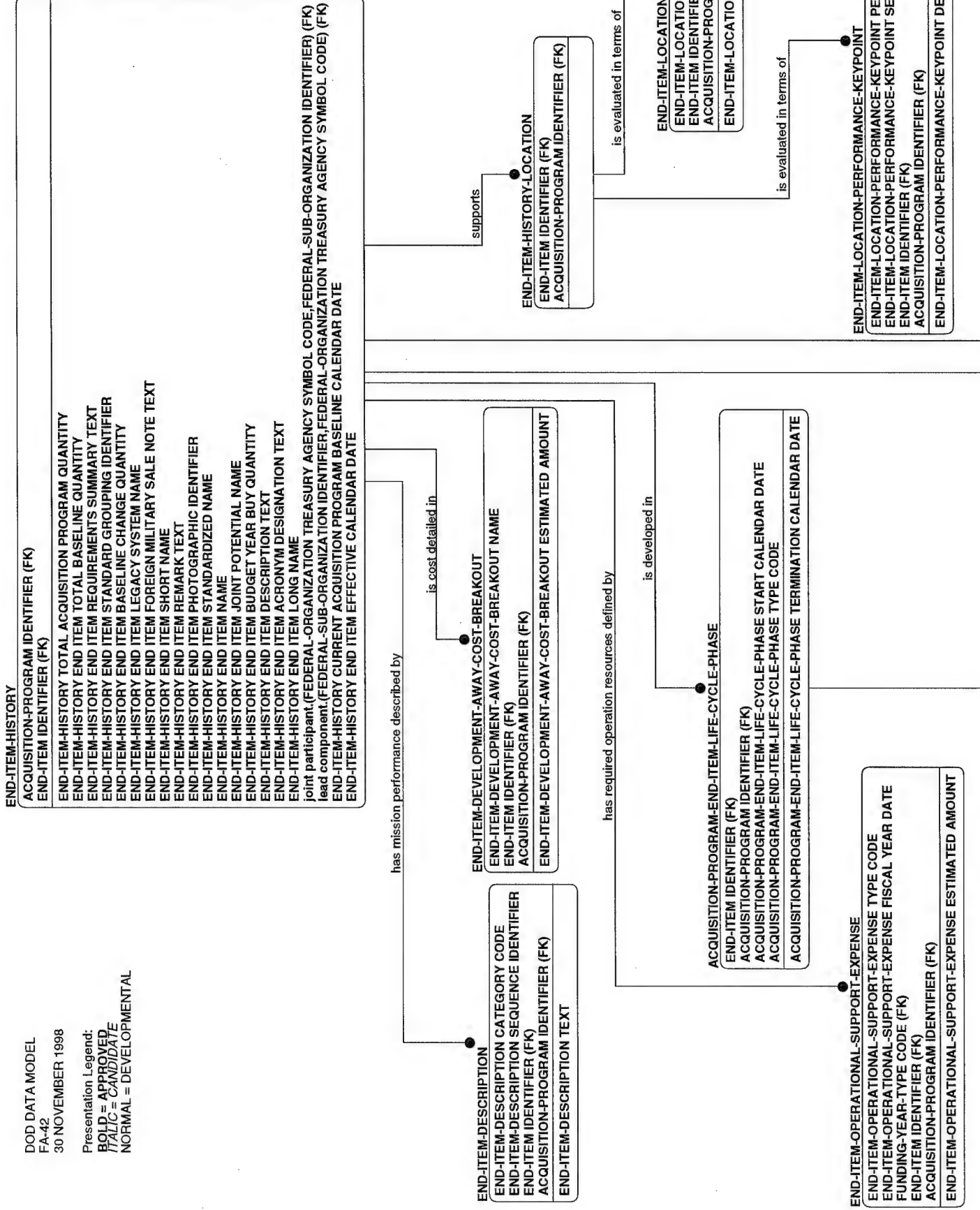
FA-42

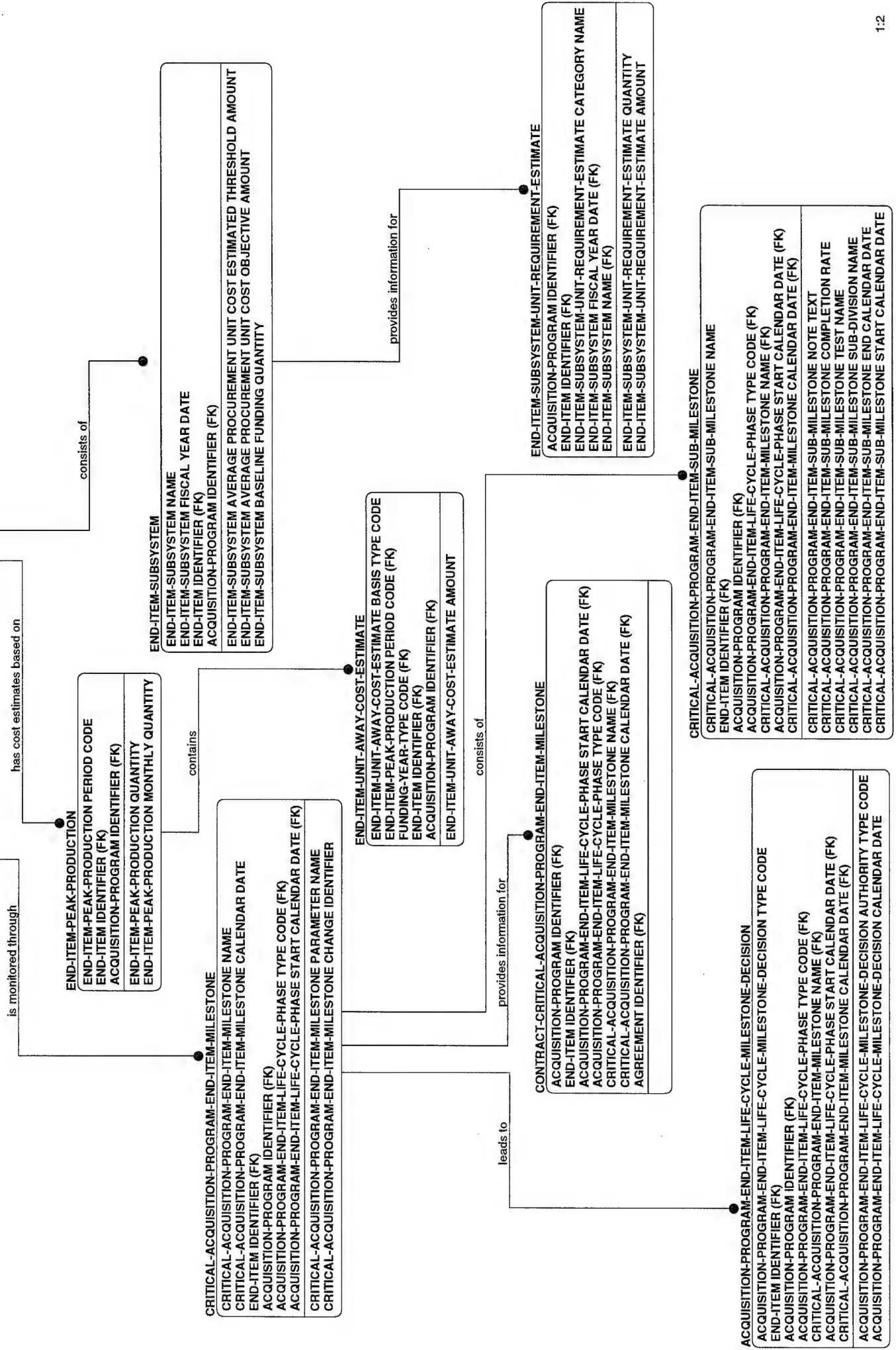
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**BOLD** = APPROVED

*ITALIC* = CANDIDATE

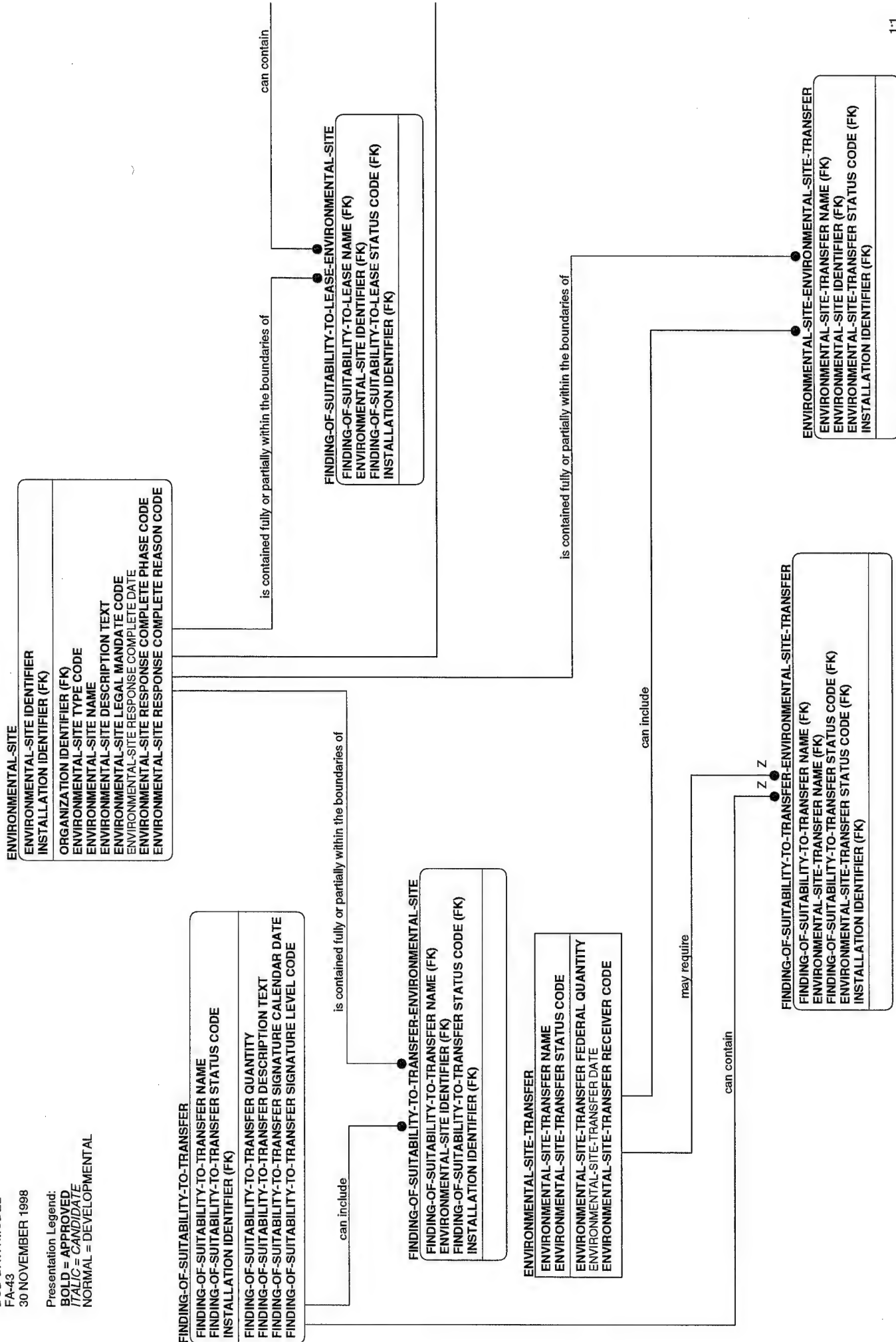
NORMAL = DEVELOPMENTAL

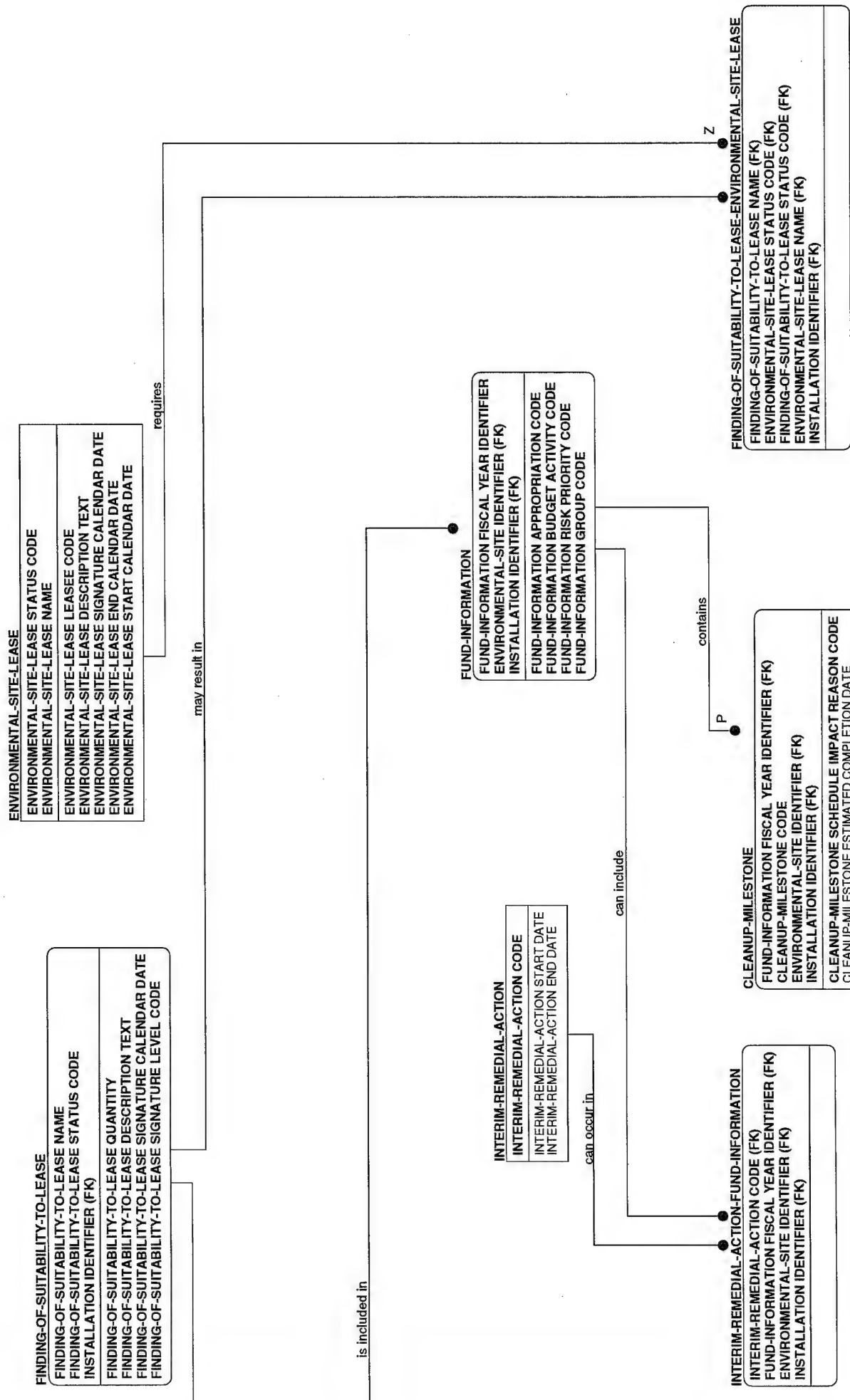




FA-43

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
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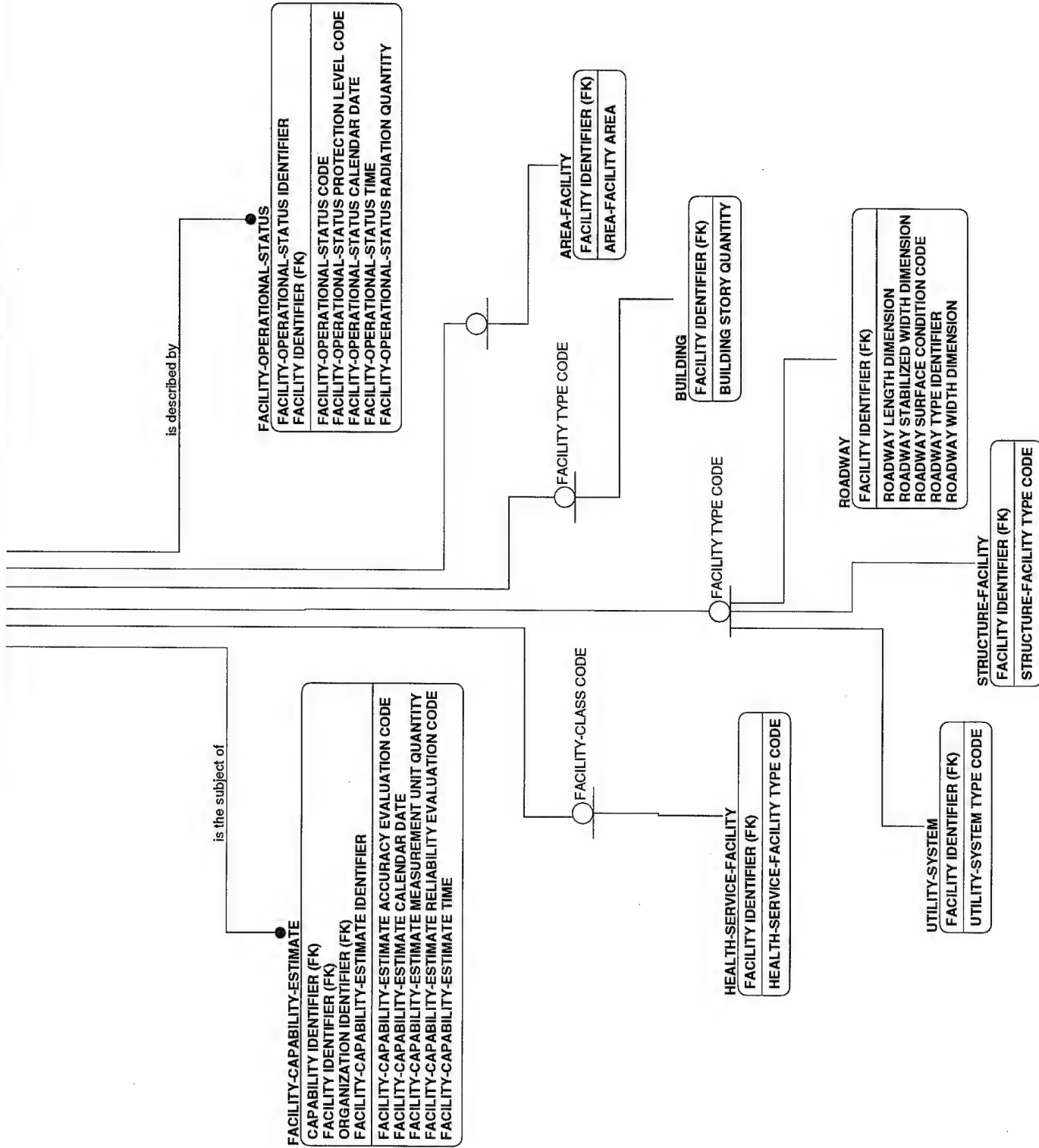


FA-44

**Presentation Legend:**  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
 NORMAL = DEVELOP



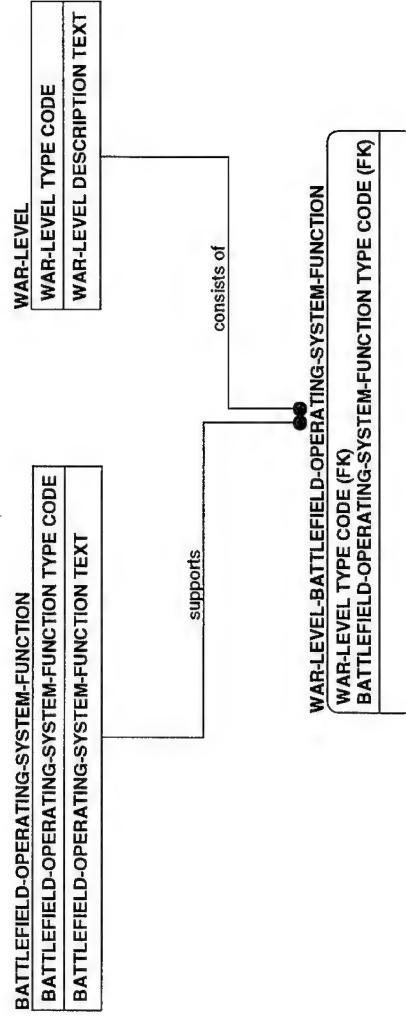




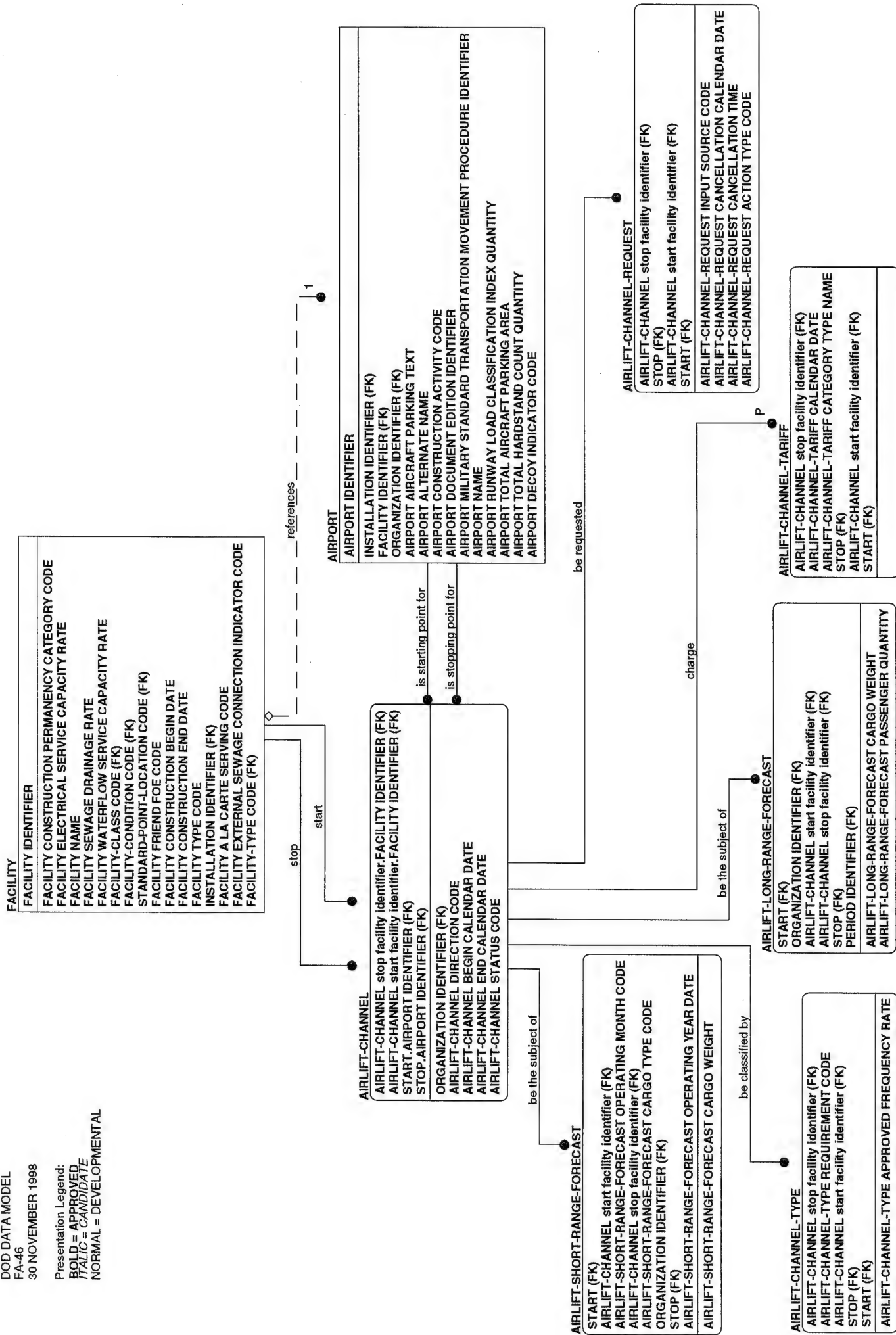
FA-45

DOD DATA MODEL  
FA-45  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
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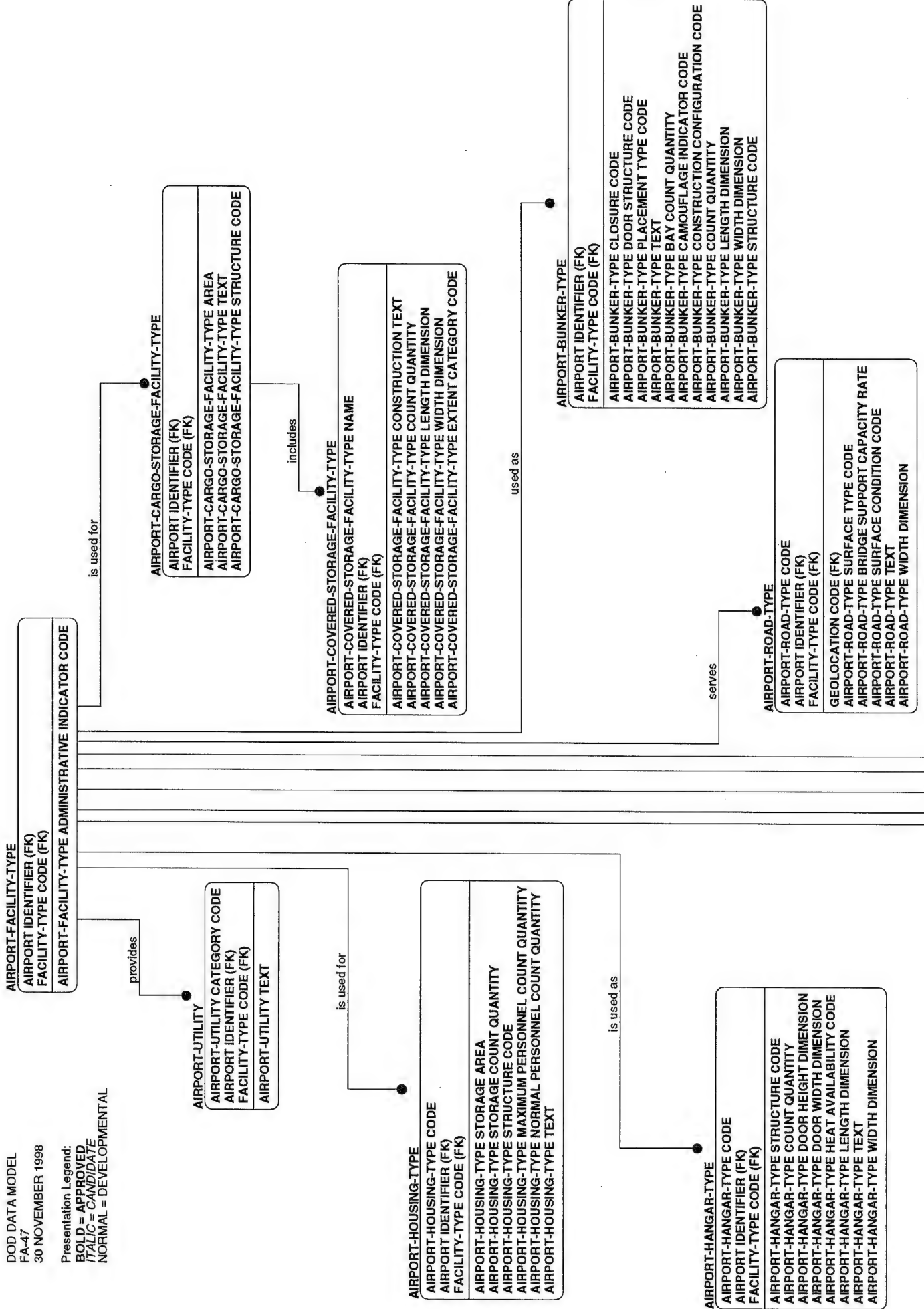


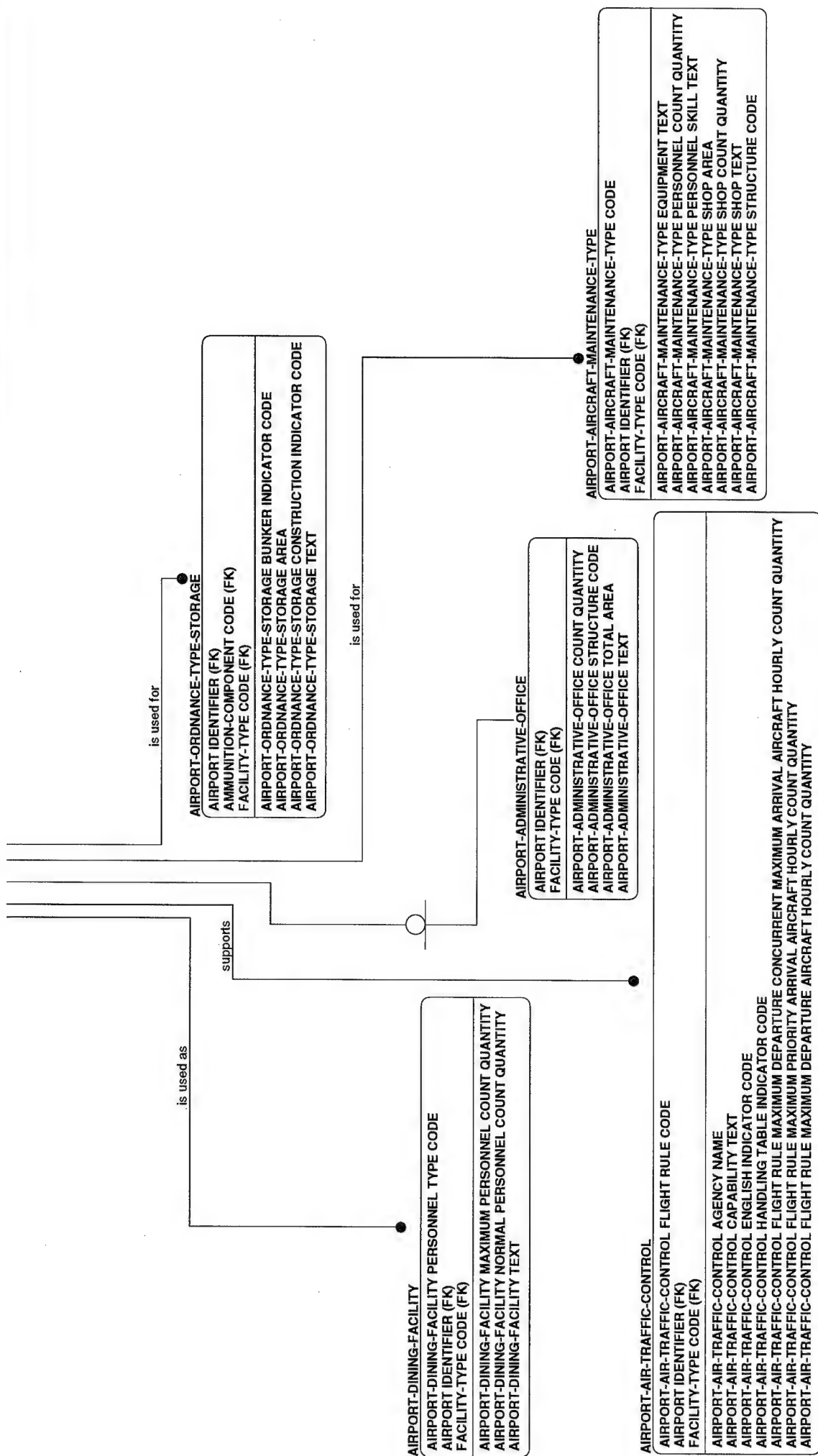
FA-46



FA-47

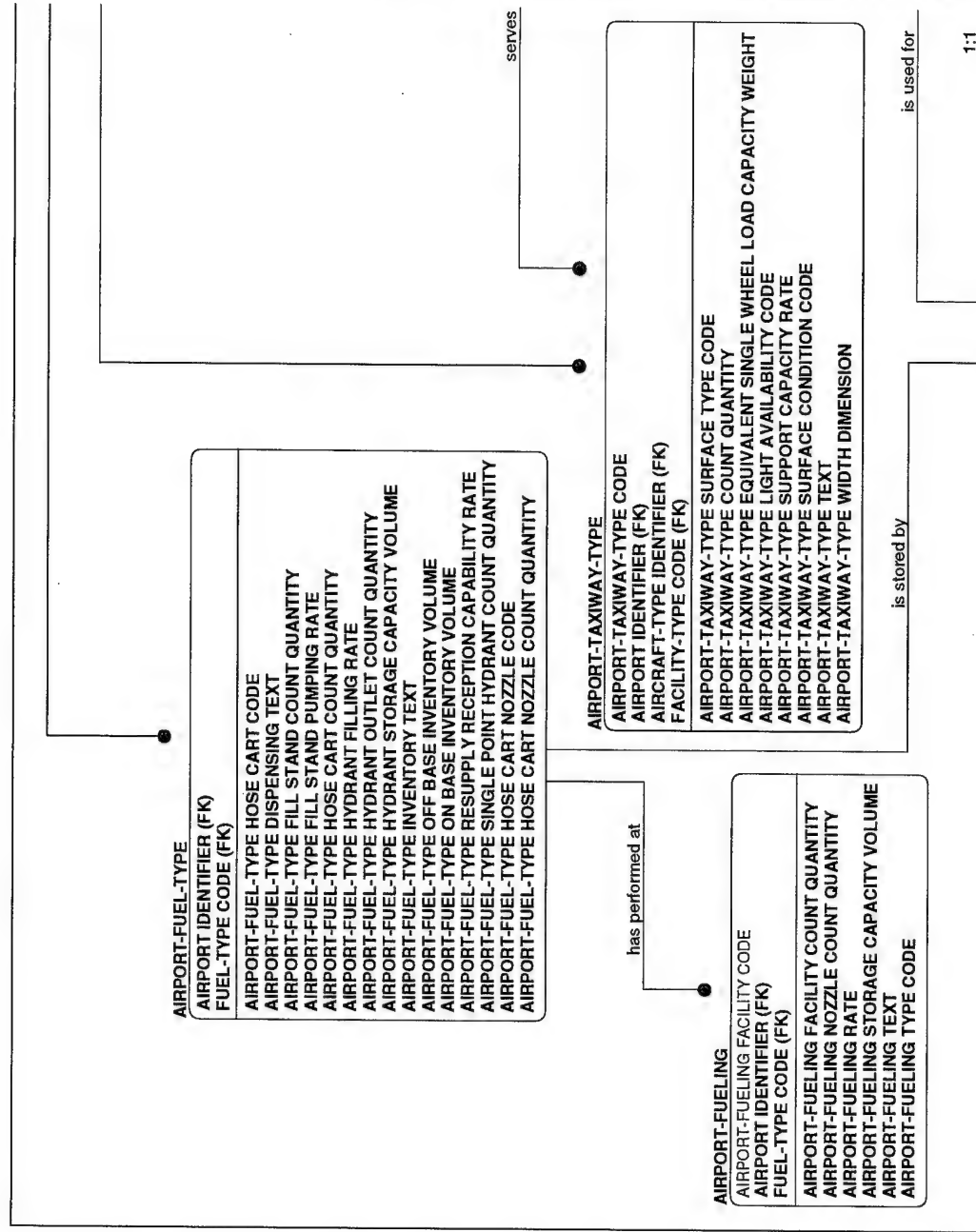
Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL







FA-48



AIRPORT	
AIRPORT IDENTIFIER	
INSTALLATION IDENTIFIER (FK)	
FACILITY IDENTIFIER (FK)	
ORGANIZATION IDENTIFIER (FK)	
AIRPORT AIRCRAFT PARKING TEXT	
AIRPORT ALTERNATE NAME	
AIRPORT CONSTRUCTION ACTIVITY CODE	
AIRPORT DOCUMENT EDITION IDENTIFIER	
AIRPORT MILITARY STANDARD TRANSPORTATION MOVEMENT PROCEDURE IDENTIFIER	
AIRPORT NAME	
AIRPORT RUNWAY LOAD CLASSIFICATION INDEX QUANTITY	
AIRPORT TOTAL AIRCRAFT PARKING AREA	
AIRPORT TOTAL HARDSTAND COUNT QUANTITY	
AIRPORT DECOY INDICATOR CODE	

unspecified verb phrase

uses

unspecified verb phrase

possesses

provides parking for

unspecified verb phrase

serves as

unspecified verb phrase

AIRPORT-FACILITY-TYPE

AIRPORT IDENTIFIER (FK)

FACILITY-TYPE CODE (FK)

AIRPORT-FACILITY-TYPE ADMINISTRATIVE INDICATOR CODE

AIRPORT-AIRCRAFT-TYPE-PARKING

AIRPORT IDENTIFIER (FK)

FACILITY-TYPE CODE (FK)

AIRCRAFT-TYPE IDENTIFIER (FK)

AIRPORT-AIRCRAFT-TYPE-PARKING AREA

AIRPORT-RUNWAY

AIRPORT-RUNWAY CAPABILITY IDENTIFIER

AIRPORT IDENTIFIER (FK)

AIRCRAFT-TYPE IDENTIFIER (FK)

FACILITY-TYPE CODE (FK)

AIRPORT-RUNWAY ARRESTING CABLE AVAILABILITY CODE

AIRPORT-RUNWAY EQUIVALENT SINGLE WHEEL LOAD CAPACITY WEIGHT

AIRPORT-RUNWAY LOAD CLASSIFICATION DETERMINATION METHOD CODE

AIRPORT-RUNWAY LENGTH DIMENSION

AIRPORT-RUNWAY LIGHT AVAILABILITY CODE

AIRPORT-RUNWAY SUPPLEMENTAL REMARK TEXT

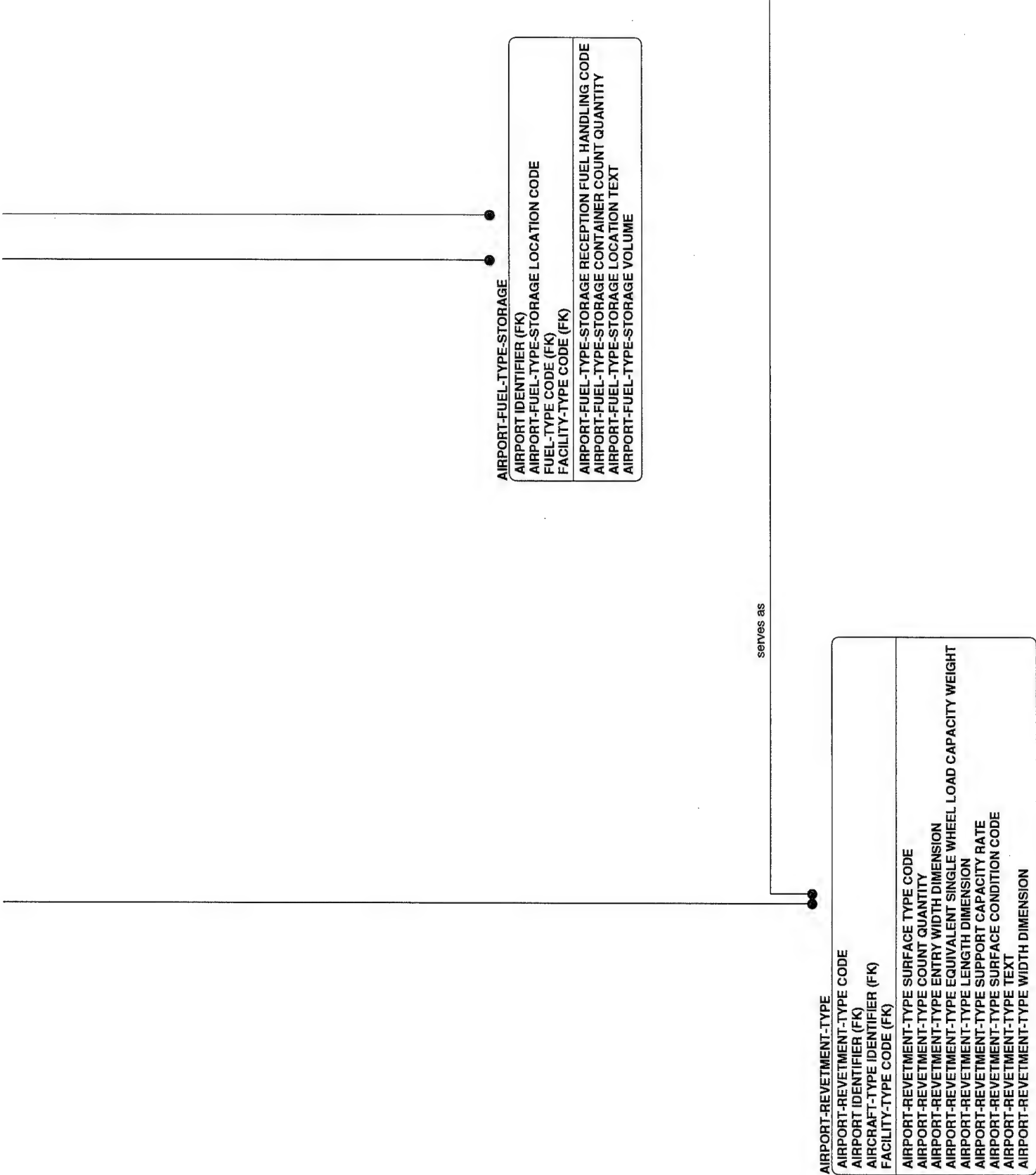
AIRPORT-RUNWAY SUPPORT CAPACITY RATE

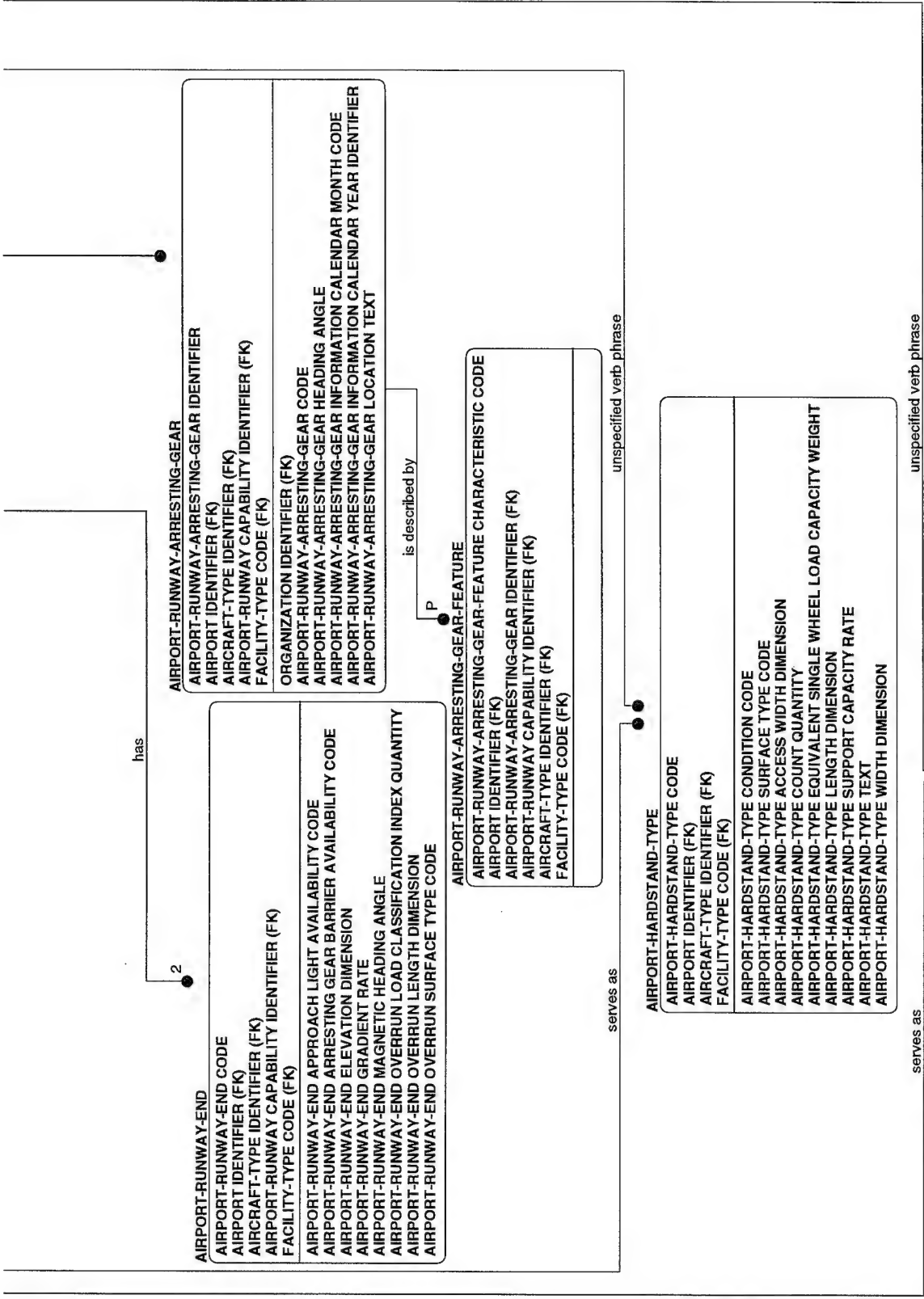
AIRPORT-RUNWAY SURFACE CONDITION CODE

AIRPORT-RUNWAY SURFACE TYPE CODE

AIRPORT-RUNWAY WIDTH DIMENSION

is location for





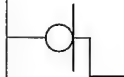
FA-49

DOD DATA MODEL  
FA-49  
30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

NONCONUS-AIRPORT
AIRPORT IDENTIFIER (FK)
NONCONUS-AIRPORT BASIC ENCYCLOPEDIA INDICATOR CODE
NONCONUS-AIRPORT CONSTRUCTION PLAN TEXT
NONCONUS-AIRPORT DOCUMENT SECTION IDENTIFIER
NONCONUS-AIRPORT FIGHTER DEFENSE TYPE CODE
NONCONUS-AIRPORT GEODETIC ELEVATION DIMENSION
NONCONUS-AIRPORT GEODETIC HORIZONTAL POSITION ACCURACY RADIUS DIMENSION
NONCONUS-AIRPORT GEODETIC LONGITUDE COORDINATE
NONCONUS-AIRPORT GEODETIC SEPARATION LENGTH DIMENSION
NONCONUS-AIRPORT GEODETIC VERTICAL POSITION ACCURACY HEIGHT DIMENSION
NONCONUS-AIRPORT HARDENED BUNKER COUNT QUANTITY
NONCONUS-AIRPORT LOCATION LANDMARK TEXT
NONCONUS-AIRPORT NORTH ATLANTIC TREATY INDICATOR CODE
NONCONUS-AIRPORT OPEN REVENUE COUNT QUANTITY
NONCONUS-AIRPORT PASSIVE DEFENSE TYPE CODE
NONCONUS-AIRPORT POSTAL SERVICE TEXT
NONCONUS-AIRPORT SURFACE TO AIR MISSILE DEFENSE TYPE CODE
NONCONUS-AIRPORT SEA TARGET DATA INVENTORY INDICATOR CODE
AIRCRAFT-TYPE IDENTIFIER (FK)
NONCONUS-AIRPORT TERRAIN TEXT



AIRPORT
AIRPORT IDENTIFIER
INSTALLATION IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
AIRPORT AIRCRAFT PARKING TEXT
AIRPORT ALTERNATE NAME
AIRPORT CONSTRUCTION ACTIVITY CODE
AIRPORT DOCUMENT EDITION IDENTIFIER
AIRPORT MILITARY STANDARD TRANSPORTATION MOVEMENT PROCEDURE IDENTIFIER
AIRPORT NAME
AIRPORT RUNWAY LOAD CLASSIFICATION INDEX QUANTITY
AIRPORT TOTAL AIRCRAFT PARKING AREA
AIRPORT TOTAL HARDSTAND COUNT QUANTITY
AIRPORT DECOY INDICATOR CODE

needs skills from

AIRPORT-INDIGENOUS-PERSONNEL

AIRPORT IDENTIFIER (FK)

AIRPORT-INDIGENOUS-PERSONNEL TEXT

AIRPORT-INDIGENOUS-PERSONNEL COUNT QUANTITY

is served by

AIRPORT-CLEARANCE

AIRPORT IDENTIFIER (FK)

AIRPORT-CLEARANCE CARGO RATE

AIRPORT-CLEARANCE PASSENGER RATE

AIRPORT-CLEARANCE PATHWAY CODE

AIRPORT-CLEARANCE PATHWAY TEXT

is available at

provides

Z

AIRPORT-RESOURCE

AIRPORT-RESOURCE TYPE CODE

AIRPORT IDENTIFIER (FK)

AIRPORT-RESOURCE AVAILABILITY CODE

AIRPORT-RESOURCE AVAILABILITY TEXT

AIRPORT-CUSTOMS

AIRPORT-CUSTOMS ACTIVITY AVAILABILITY CODE

AIRPORT IDENTIFIER (FK)

AIRPORT-CUSTOMS CLEARANCE GUIDE INDICATOR CODE

AIRPORT-CUSTOMS OPERATION PERIOD TEXT

AIRPORT-CUSTOMS TEXT

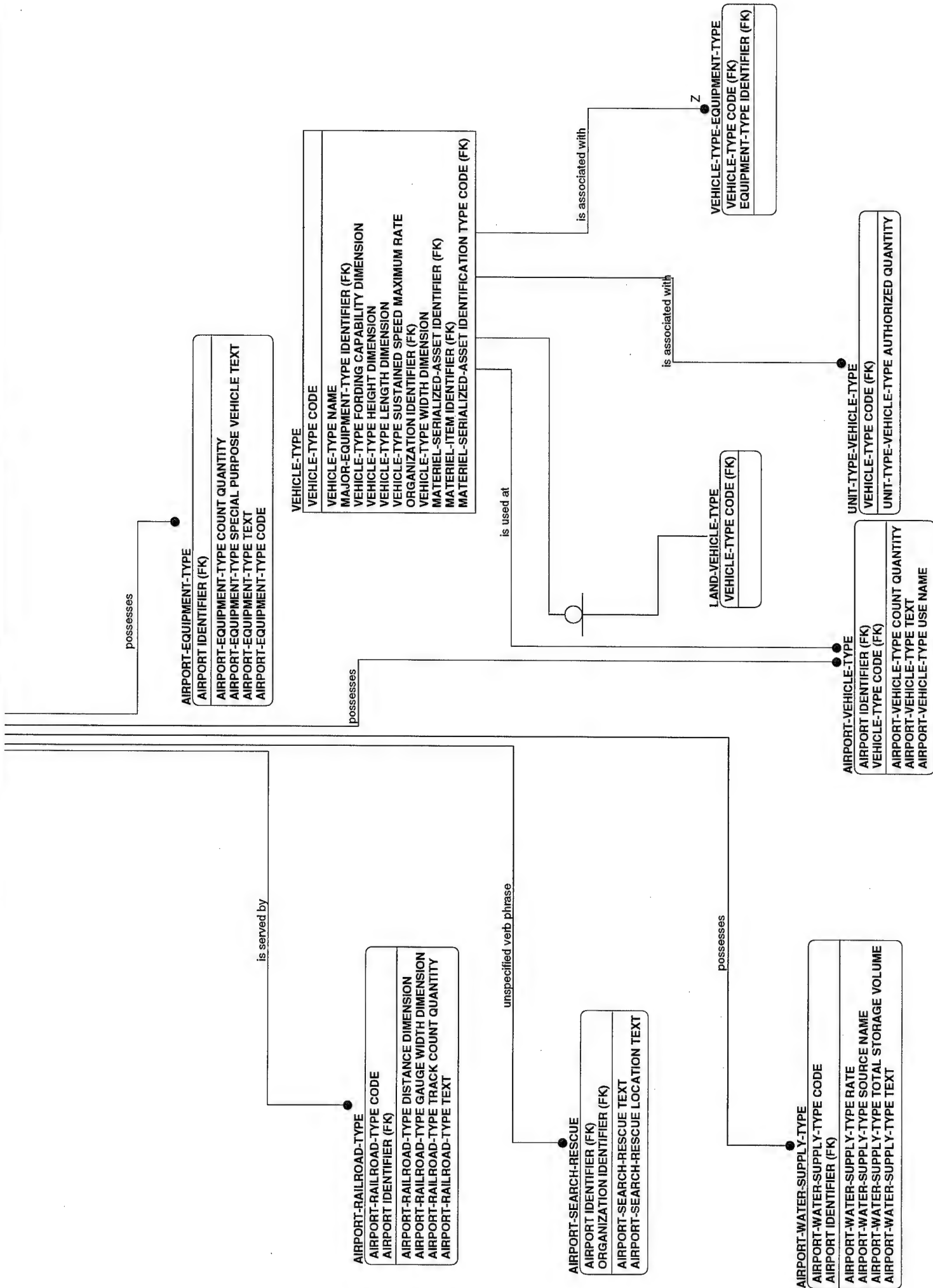
is served by

AIRPORT-WATER-TRANSPORTATION-TYPE

AIRPORT-WATER-TRANSPORTATION-TYPE CODE

AIRPORT IDENTIFIER (FK)

AIRPORT-WATER-TRANSPORTATION-TYPE TEXT





FA-50

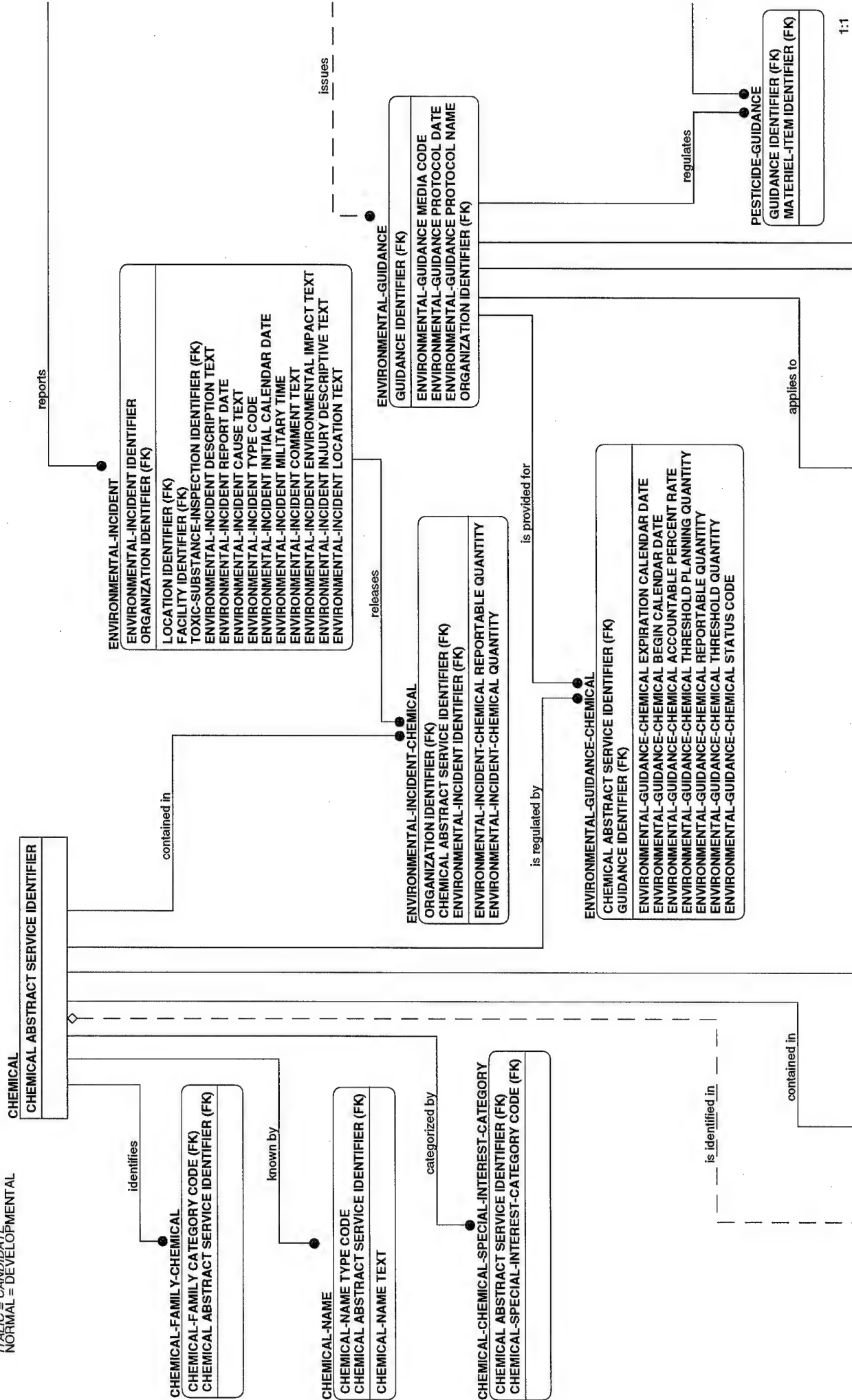
DOD DATA MODEL  
FA-50  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
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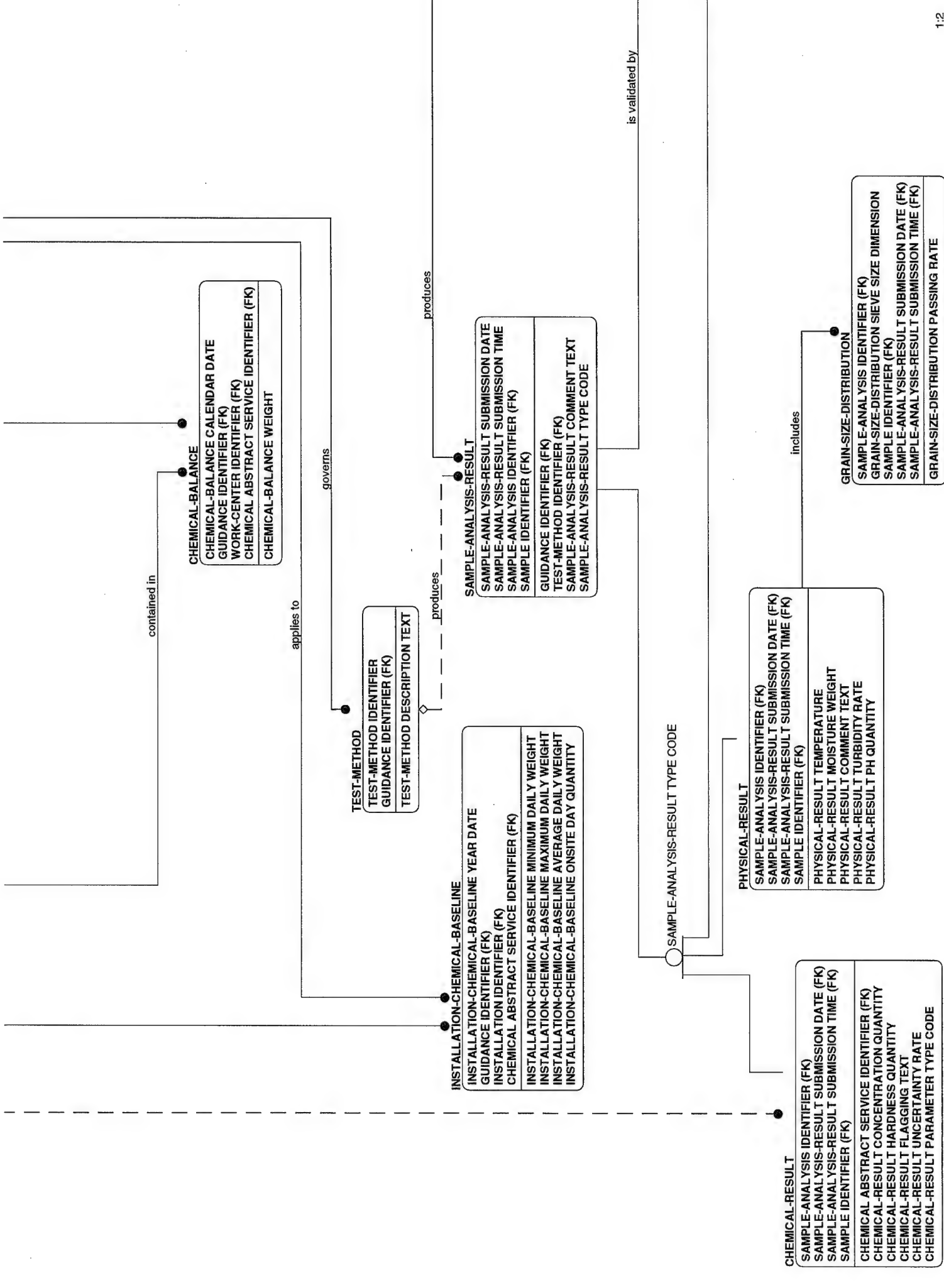


FA-51

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL







is validated by

is used for

is subjected to

SAMPLE-ANALYSIS

SAMPLE-ANALYSIS IDENTIFIER  
SAMPLE IDENTIFIER (FK)

orders,(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN CALENDAR DATE,PERSON IDENTIFIER) (FK)  
performs,(PERSON-ORGANIZATION BEGIN CALENDAR DATE,ORGANIZATION IDENTIFIER,PERSON IDENTIFIER) (FK)  
LABORATORY IDENTIFIER (FK)  
SAMPLE-ANALYSIS PREPARATION BEGIN DATE  
SAMPLE-ANALYSIS PREPARATION END DATE  
SAMPLE-ANALYSIS BEGIN TIME  
SAMPLE-ANALYSIS END TIME  
SAMPLE-ANALYSIS NAME  
SAMPLE-ANALYSIS BASIS CODE  
MATERIEL-DISTRIBUTION-STATUS CODE (FK)  
LOGISTICS-PURPOSE CODE (FK)  
MATERIEL-OWNERSHIP CODE (FK)  
SUPPLY-CONDITION CODE (FK)  
MATERIEL-PROJECT CODE (FK)  
MATERIEL-ITEM IDENTIFIER (FK)  
SAMPLE-ANALYSIS-EQUIPMENT MODEL NAME (FK)  
SAMPLE-ANALYSIS-EQUIPMENT SERIAL IDENTIFIER (FK)  
PERSON-ORGANIZATION BEGIN TIME (FK)

ENVIRONMENTAL-SAMPLE TYPE CODE

ENVIRONMENTAL-QUALITY-CONTROL-SAMPLE

SAMPLE IDENTIFIER (FK)

ENVIRONMENTAL-QUALITY-CONTROL-SAMPLE CREATION DATE  
ENVIRONMENTAL-QUALITY-CONTROL-SAMPLE TYPE CODE  
ENVIRONMENTAL-QUALITY-CONTROL-SAMPLE SPIKE MANTISSA QUANTITY  
ENVIRONMENTAL-QUALITY-CONTROL-SAMPLE SPIKE EXPONENT QUANTITY

is used to validate

is subjected to

ENVIRONMENTAL-QUALITY-CONTROL-SAMPLE-RESULT

SAMPLE-ANALYSIS IDENTIFIER (FK)  
SAMPLE-ANALYSIS-RESULT SUBMISSION DATE (FK)  
SAMPLE-ANALYSIS-RESULT SUBMISSION TIME (FK)  
SAMPLE IDENTIFIER (FK)

ENVIRONMENTAL-SURVEY-NATURAL-RESOURCE-SPECIES

NATURAL-RESOURCE-SPECIES SCIENTIFIC NAME (FK)  
ENVIRONMENTAL-SURVEY BEGIN DATE (FK)  
ENVIRONMENTAL-SURVEY IDENTIFIER (FK)  
LOCATION IDENTIFIER (FK)

ENVIRONMENTAL-SURVEY-NATURAL-RESOURCE-SPECIES REQUIRED CODE

is identified in

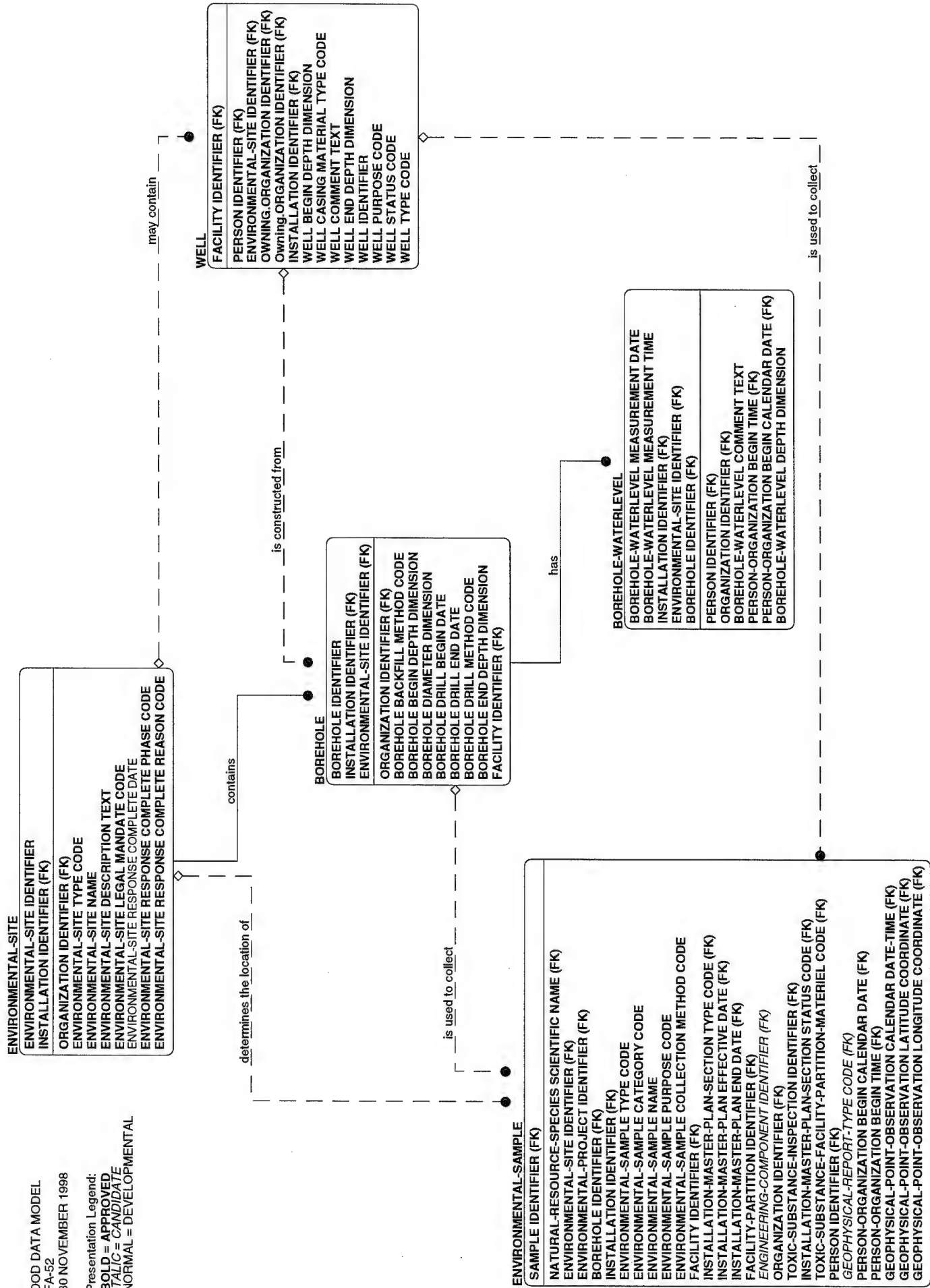
BIOLOGICAL-RESULT

SAMPLE-ANALYSIS IDENTIFIER (FK)  
SAMPLE-ANALYSIS-RESULT SUBMISSION DATE (FK)  
SAMPLE-ANALYSIS-RESULT SUBMISSION TIME (FK)  
SAMPLE IDENTIFIER (FK)  
NATURAL-RESOURCE-SPECIES SCIENTIFIC NAME (FK)

FA-52



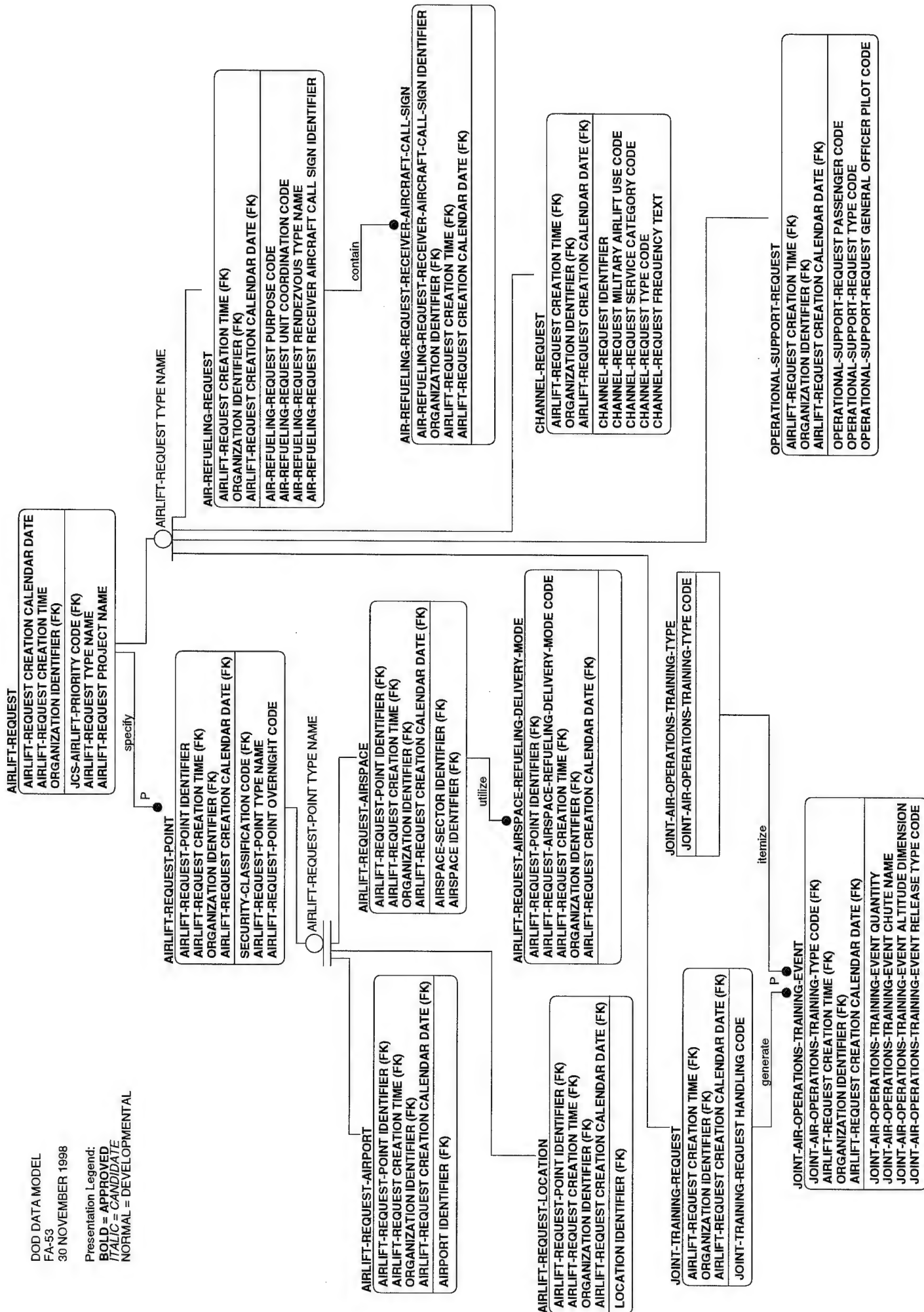
Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



FA-53

DOD DATA MODEL  
FA-53  
30 NOVEMBER 1998

Representation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

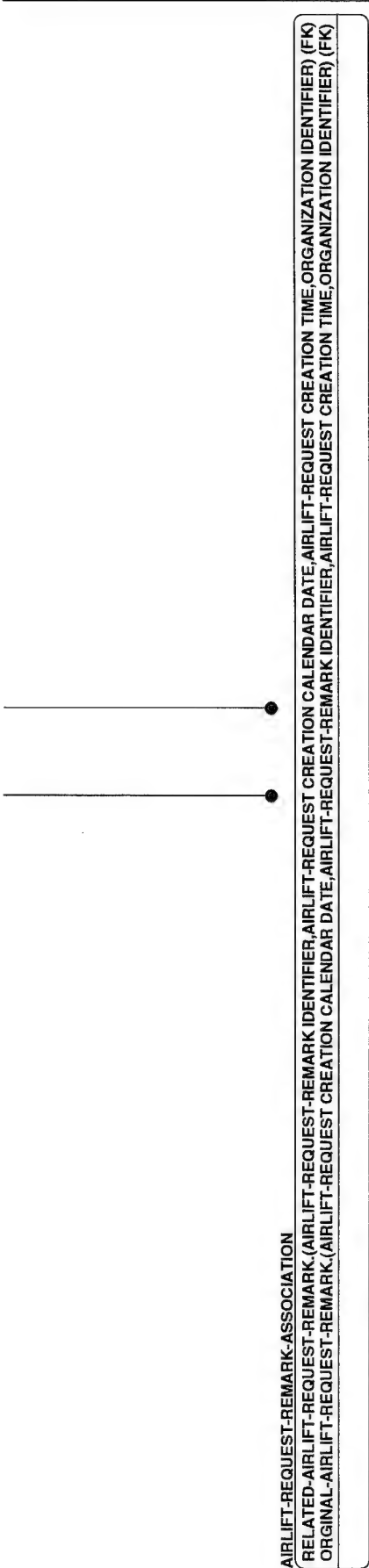


FA-54



FA-55





AIRLIFT-REQUEST-POINT-EVENT-REMARK	
AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)	
AIRLIFT-REQUEST CREATION TIME (FK)	
ORGANIZATION IDENTIFIER (FK)	
AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)	
AIRLIFT-REQUEST-POINT-EVENT CODE (FK)	
AIRLIFT-REQUEST-POINT IDENTIFIER (FK)	

AIRLIFT-REQUEST-CHANGE-REMARK	
AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)	
AIRLIFT-REQUEST CREATION TIME (FK)	
ORGANIZATION IDENTIFIER (FK)	
AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)	
REVISING (FK)	
ORIGINAL (FK)	

AIRLIFT-REQUEST-SEGMENT-REMARK	
AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)	
AIRLIFT-REQUEST CREATION TIME (FK)	
ORGANIZATION IDENTIFIER (FK)	
AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)	
OFFLOAD POINT IDENTIFIER (FK)	
ONLOAD POINT IDENTIFIER (FK)	

AIRLIFT-REQUEST-BILLING-REMARK	
AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)	
AIRLIFT-REQUEST CREATION TIME (FK)	
ORGANIZATION IDENTIFIER (FK)	
AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)	
FUND IDENTIFIER (FK)	

AIRLIFT-REQUEST-SEGMENT-SCHEDULE-REMARK	
AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)	
AIRLIFT-REQUEST CREATION TIME (FK)	
ORGANIZATION IDENTIFIER (FK)	
AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)	
AIRLIFT-REQUEST-SEGMENT-SCHEDULE TYPE CODE (FK)	
OFFLOAD POINT IDENTIFIER (FK)	
ONLOAD POINT IDENTIFIER (FK)	

AIRLIFT-REQUEST-EVENT-REMARK	
AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)	
AIRLIFT-REQUEST CREATION TIME (FK)	
ORGANIZATION IDENTIFIER (FK)	
AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)	
AIRLIFT-REQUEST-EVENT TYPE CODE (FK)	



FA-56

**AIRLIFT-REQUEST**

<b>AIRLIFT-REQUEST CREATION CALENDAR DATE</b>
<b>AIRLIFT-REQUEST CREATION TIME</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>JCS-AIRLIFT-PRIORITY CODE (FK)</b>
<b>AIRLIFT-REQUEST TYPE NAME</b>
<b>AIRLIFT-REQUEST PROJECT NAME</b>

specify

P

**AIRLIFT-REQUEST-POINT**

<b>AIRLIFT-REQUEST-POINT IDENTIFIER</b>
<b>AIRLIFT-REQUEST CREATION TIME (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)</b>
<b>SECURITY-CLASSIFICATION CODE (FK)</b>
<b>AIRLIFT-REQUEST-POINT TYPE NAME</b>
<b>AIRLIFT-REQUEST-POINT OVERNIGHT CODE</b>

cite

**AIRLIFT-REQUEST-BILLING**

<b>AIRLIFT-REQUEST CREATION TIME (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)</b>
<b>FUND IDENTIFIER (FK)</b>

involve

**AIRLIFT-REQUEST-ORGANIZATION**

<b>AIRLIFT-REQUEST-ORGANIZATION ROLE CODE</b>
<b>AIRLIFT-REQUEST CREATION TIME (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)</b>
<b>ROLE PLAYING ORGANIZATION IDENTIFIER.ORGANIZATION IDENTIFIER (FK)</b>

be the original request

be the revising request

**AIRLIFT-REQUEST-CHANGE**

<b>ORIGINAL.(AIRLIFT-REQUEST CREATION CALENDAR DATE,AIRLIFT-REQUEST CREATION TIME) (FK)</b>
<b>REVISING.(AIRLIFT-REQUEST CREATION CALENDAR DATE,AIRLIFT-REQUEST CREATION TIME) (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>

undergo

**AIRLIFT-REQUEST-POINT-AIRCRAFT-TYPE**

<b>AIRCRAFT-TYPE IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST-POINT IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST CREATION TIME (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST-POINT-AIRCRAFT-TYPE USAGE CALENDAR DATE</b>
<b>AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)</b>
<b>AIRCRAFT-TRANSPORT-CONFIGURATION CODE (FK)</b>
<b>AIRLIFT-REQUEST-POINT-AIRCRAFT-TYPE QUANTITY</b>

request

request the use of

**AIRLIFT-REQUEST-POINT-EVENT**

<b>AIRLIFT-REQUEST-POINT-EVENT CODE</b>
<b>AIRLIFT-REQUEST-POINT IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST CREATION TIME (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)</b>
<b>SECURITY-CLASSIFICATION CODE (FK)</b>
<b>AIRLIFT-REQUEST-POINT-EVENT CALENDAR DATE</b>
<b>AIRLIFT-REQUEST-POINT-EVENT TIME</b>

**AIRLIFT-REQUEST-EVENT**

<b>AIRLIFT-REQUEST CREATION TIME (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)</b>
<b>AIRLIFT-REQUEST-EVENT TYPE CODE</b>
<b>AIRLIFT-REQUEST-EVENT CALENDAR DATE</b>
<b>AIRLIFT-REQUEST-EVENT TIME</b>

**AIRLIFT-REQUEST-AIRCRAFT-TYPE-DEVICE**

<b>AIRLIFT-REQUEST-POINT IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST CREATION TIME (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST-POINT-AIRCRAFT-TYPE USAGE CALENDAR DATE (FK)</b>
<b>AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)</b>
<b>AIRCRAFT-TYPE IDENTIFIER (FK)</b>
<b>MATERIEL-ITEM IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST-AIRCRAFT-TYPE-DEVICE QUANTITY</b>

**JOINT-AIR-OPERATIONS-TRAINING-EVENT**

<b>JOINT-AIR-OPERATIONS-TRAINING-TYPE CODE (FK)</b>
<b>AIRLIFT-REQUEST CREATION TIME (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>AIRLIFT-REQUEST CREATION CALENDAR DATE (FK)</b>
<b>JOINT-AIR-OPERATIONS-TRAINING-EVENT QUANTITY</b>
<b>JOINT-AIR-OPERATIONS-TRAINING-EVENT CHUTE NAME</b>
<b>JOINT-AIR-OPERATIONS-TRAINING-EVENT ALTITUDE DIMENSION</b>
<b>JOINT-AIR-OPERATIONS-TRAINING-EVENT RELEASE TYPE CODE</b>

FA-57

DOD DATA MODEL

FA-57

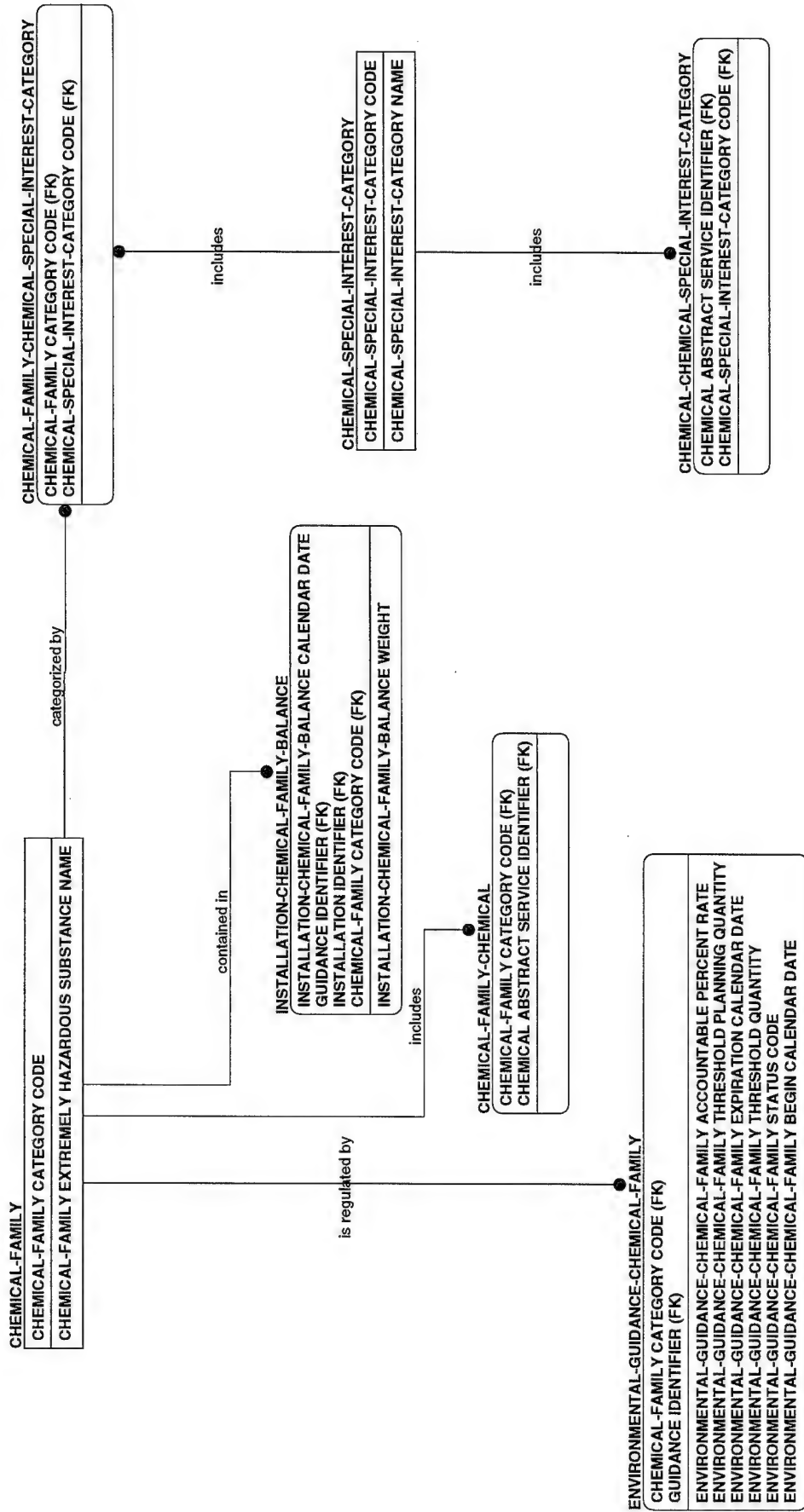
30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL



# Section 3.9

## Feature

## Section 3.9      Feature Subject Area

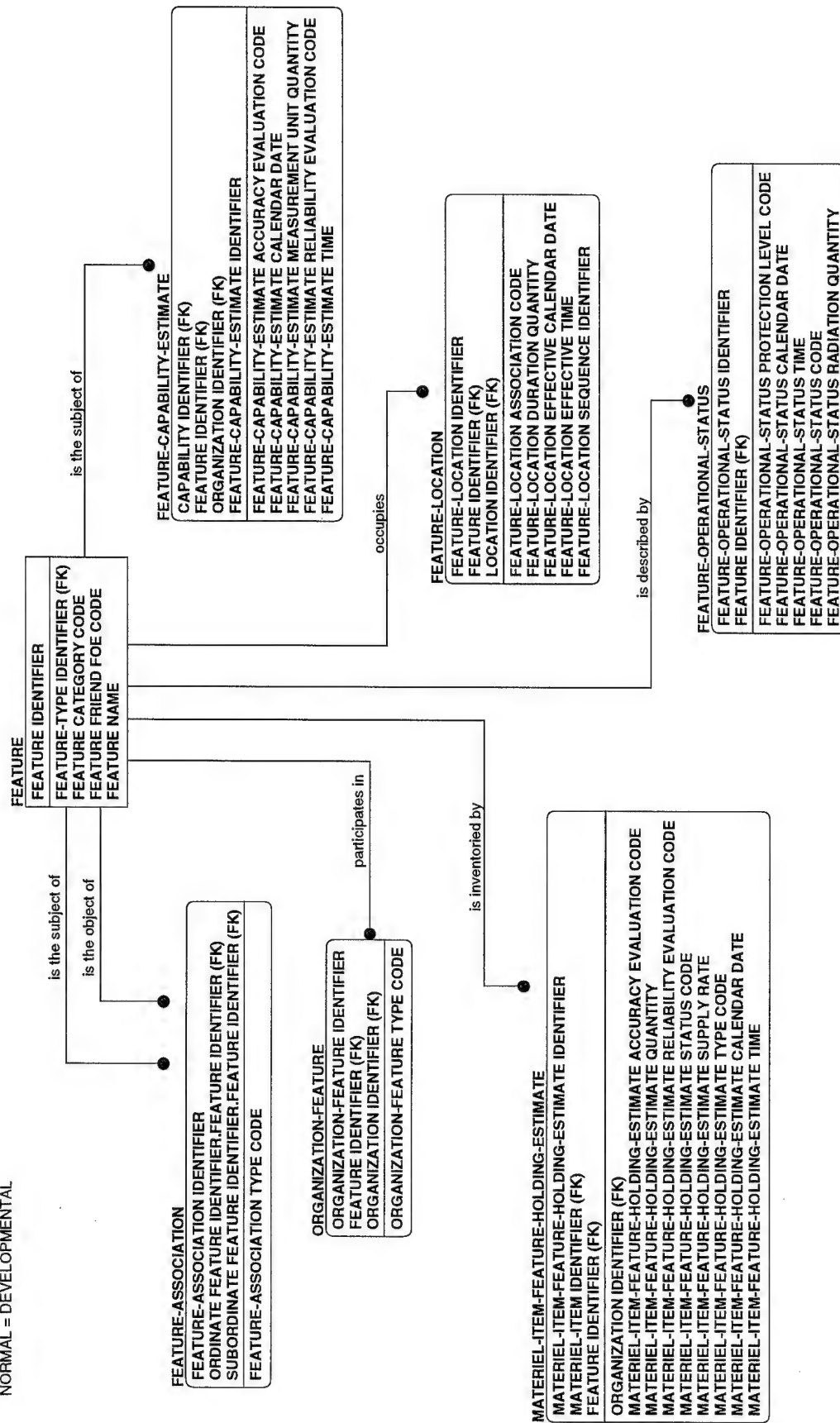
**Purpose:**        The FEATURE Subject Area View involves the landmarks, meteorological phenomena, geographical land mass, and logical control points or boundaries that enable effective estimates of requirements as ACTIONs are planned and executed.

**Note:**         The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

FE-01

DOD DATA MODEL  
FE-01  
30 NOVEMBER 1998

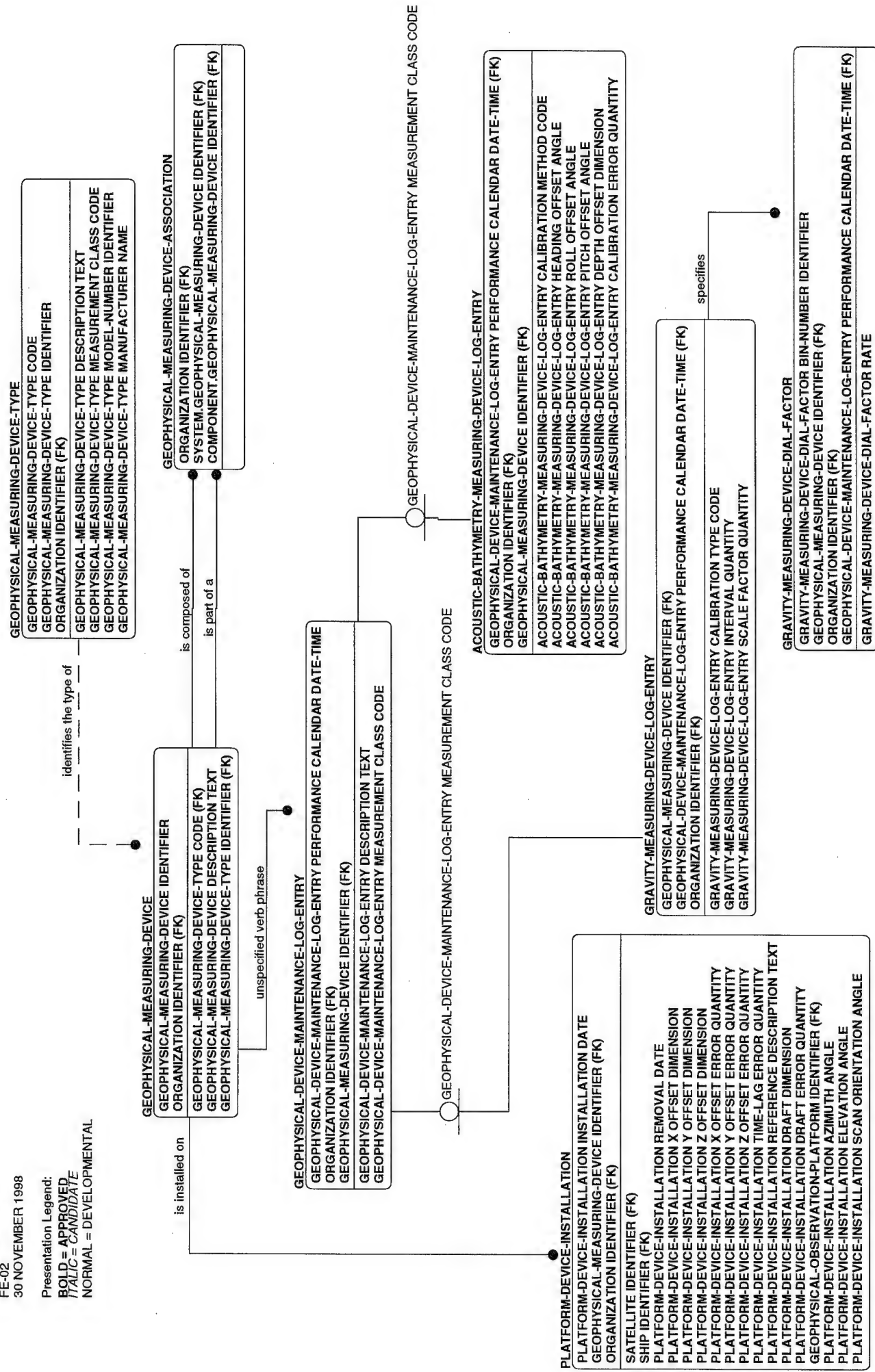
Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL





FE-02

Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
 NORMAL = DEVELOP



FE-03

DOD DATA MODEL

FE-03

30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL

**SATELLITE-SENSOR-DEVICE-TYPE**

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
SATELLITE-SENSOR-DEVICE-TYPE LINE PIXEL QUANTITY
SATELLITE-SENSOR-DEVICE-TYPE LINE TIME-INTERVAL QUANTITY
SATELLITE-SENSOR-DEVICE-TYPE SWATH ANGLE
SATELLITE-SENSOR-DEVICE-TYPE SENSING MECHANISM CODE
SATELLITE-SENSOR-DEVICE-TYPE SAMPLE TIME-INTERVAL QUANTITY

**MAGNETIC-MEASURING-DEVICE-TYPE**

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAGNETIC-MEASURING-DEVICE-TYPE MEASUREMENT CODE
MAGNETIC-MEASURING-DEVICE-TYPE SAMPLE RATE

**GRAVITY-MEASURING-DEVICE-TYPE**

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GRAVITY-MEASURING-DEVICE-TYPE MEASUREMENT CODE

**ACOUSTIC-SOURCE-RECEIVER-TYPE**

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACOUSTIC-SOURCE-RECEIVER-TYPE MINIMUM FREQUENCY RATE
ACOUSTIC-SOURCE-RECEIVER-TYPE MAXIMUM FREQUENCY RATE

**PLATFORM-MOTION-MEASURING-DEVICE-TYPE**

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PLATFORM-MOTION-MEASURING-DEVICE-TYPE ROLL ERROR QUANTITY
PLATFORM-MOTION-MEASURING-DEVICE-TYPE PITCH ERROR QUANTITY
PLATFORM-MOTION-MEASURING-DEVICE-TYPE HEADING ERROR QUANTITY
PLATFORM-MOTION-MEASURING-DEVICE-TYPE FIXED HEAVE ERROR QUANTITY
PLATFORM-MOTION-MEASURING-DEVICE-TYPE SWELL HEIGHT DEPENDENT HEAVE ERROR RATE

**GEOPHYSICAL-MEASURING-DEVICE-TYPE MEASUREMENT CLASS CODE**

**PLATFORM-POSITION-MEASURING-DEVICE-TYPE**

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

has

**PLATFORM-POSITION-MEASURING-DEVICE-TYPE-OPERATIONAL-MODE**

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
PLATFORM-POSITION-MEASURING-DEVICE-TYPE-OPERATIONAL-MODE CODE
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
PLATFORM-POSITION-MEASURING-DEVICE-TYPE-OPERATIONAL-MODE HORIZONTAL ERROR QUANTITY
PLATFORM-POSITION-MEASURING-DEVICE-TYPE-OPERATIONAL-MODE VERTICAL ERROR QUANTITY

**OCEAN-CURRENT-MEASURING-DEVICE-TYPE**

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
OCEAN-CURRENT-MEASURING-DEVICE-TYPE VELOCITY ERROR QUANTITY
OCEAN-CURRENT-MEASURING-DEVICE-TYPE DEPTH ERROR QUANTITY

**OCEAN-PROFILE-MEASURING-DEVICE-TYPE**

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
OCEAN-PROFILE-MEASURING-DEVICE-TYPE ACQUISITION RATE
OCEAN-PROFILE-MEASURING-DEVICE-TYPE SALINITY ERROR QUANTITY
OCEAN-PROFILE-MEASURING-DEVICE-TYPE TEMPERATURE ERROR QUANTITY
OCEAN-PROFILE-MEASURING-DEVICE-TYPE DEPTH ERROR QUANTITY
OCEAN-PROFILE-MEASURING-DEVICE-TYPE SOUND SPEED ERROR QUANTITY

ACOUSTIC-BATHYMETRY-MEASURING-DEVICE-TYPE  
(GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)  
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
ACOUSTIC-BATHYMETRY-MEASURING-DEVICE-TYPE PITCH CORRECTION ERROR QUANTITY

GEOPHYSICAL-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE  
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER  
ORGANIZATION IDENTIFIER (FK)

GEOPHYSICAL-MEASURING-DEVICE-TYPE DESCRIPTION TEXT  
GEOPHYSICAL-MEASURING-DEVICE-TYPE MEASUREMENT CLASS CODE  
GEOPHYSICAL-MEASURING-DEVICE-TYPE MODEL-NUMBER IDENTIFIER  
GEOPHYSICAL-MEASURING-DEVICE-TYPE MANUFACTURER NAME

identifies the type of

GEOPHYSICAL-MEASURING-DEVICE

GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER  
ORGANIZATION IDENTIFIER (FK)

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)  
GEOPHYSICAL-MEASURING-DEVICE DESCRIPTION TEXT  
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)

has

ECHO-SOUNDER-OPERATIONAL-MODE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)  
ORGANIZATION IDENTIFIER (FK)  
ECHO-SOUNDER-OPERATIONAL-MODE CODE  
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)

ECHO-SOUNDER-OPERATIONAL-MODE ACOUSTIC FREQUENCY RATE  
ECHO-SOUNDER-OPERATIONAL-MODE BEAM QUANTITY  
ECHO-SOUNDER-OPERATIONAL-MODE MAXIMUM PING RATE  
ECHO-SOUNDER-OPERATIONAL-MODE MINIMUM MEASURABLE DEPTH DIMENSION  
ECHO-SOUNDER-OPERATIONAL-MODE MAXIMUM MEASURABLE DEPTH DIMENSION  
ECHO-SOUNDER-OPERATIONAL-MODE SWATH WIDTH ANGLE

has

ECHO-SOUNDER-OPERATIONAL-MODE-BEAM

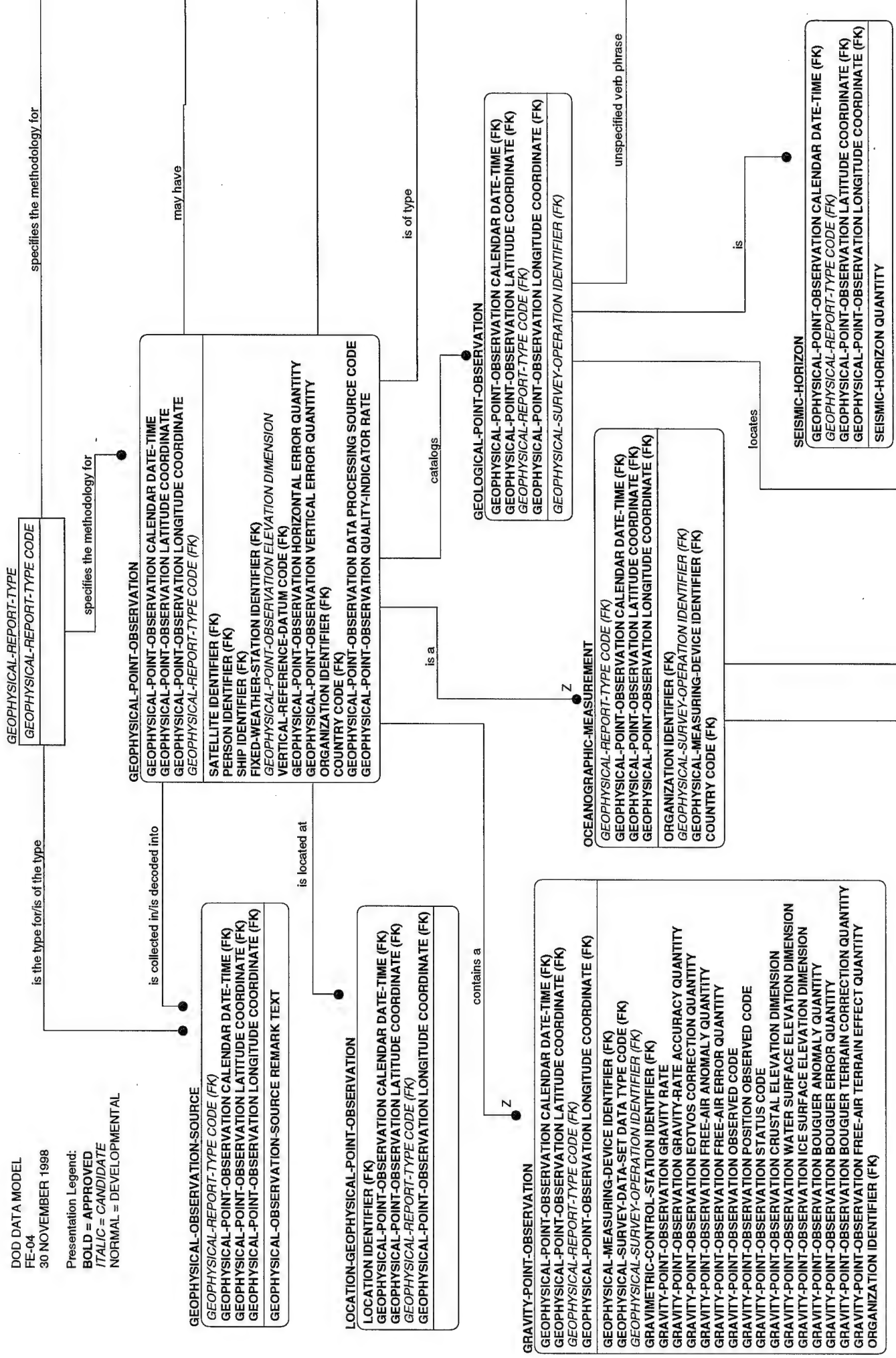
GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)  
ECHO-SOUNDER-OPERATIONAL-MODE CODE (FK)  
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM SEQUENCE IDENTIFIER  
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)

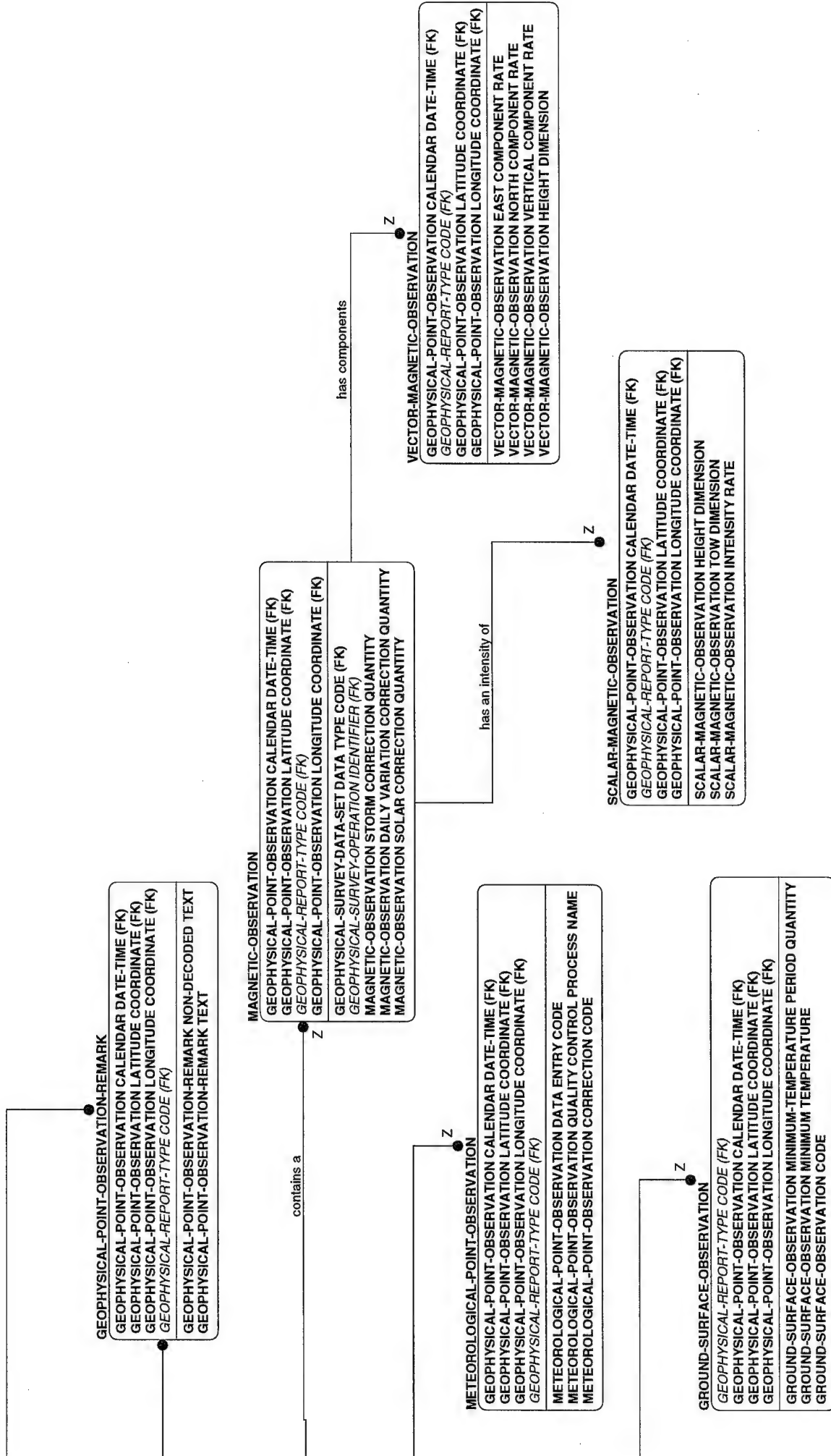
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM SPACING ANGLE  
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM DEPTH DEPENDENT ERROR RATE  
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM ATWARTSHIPS BEAMWIDTH ANGLE  
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM ALONG TRACK BEAMWIDTH ANGLE  
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM FIXED ERROR QUANTITY

FE-04

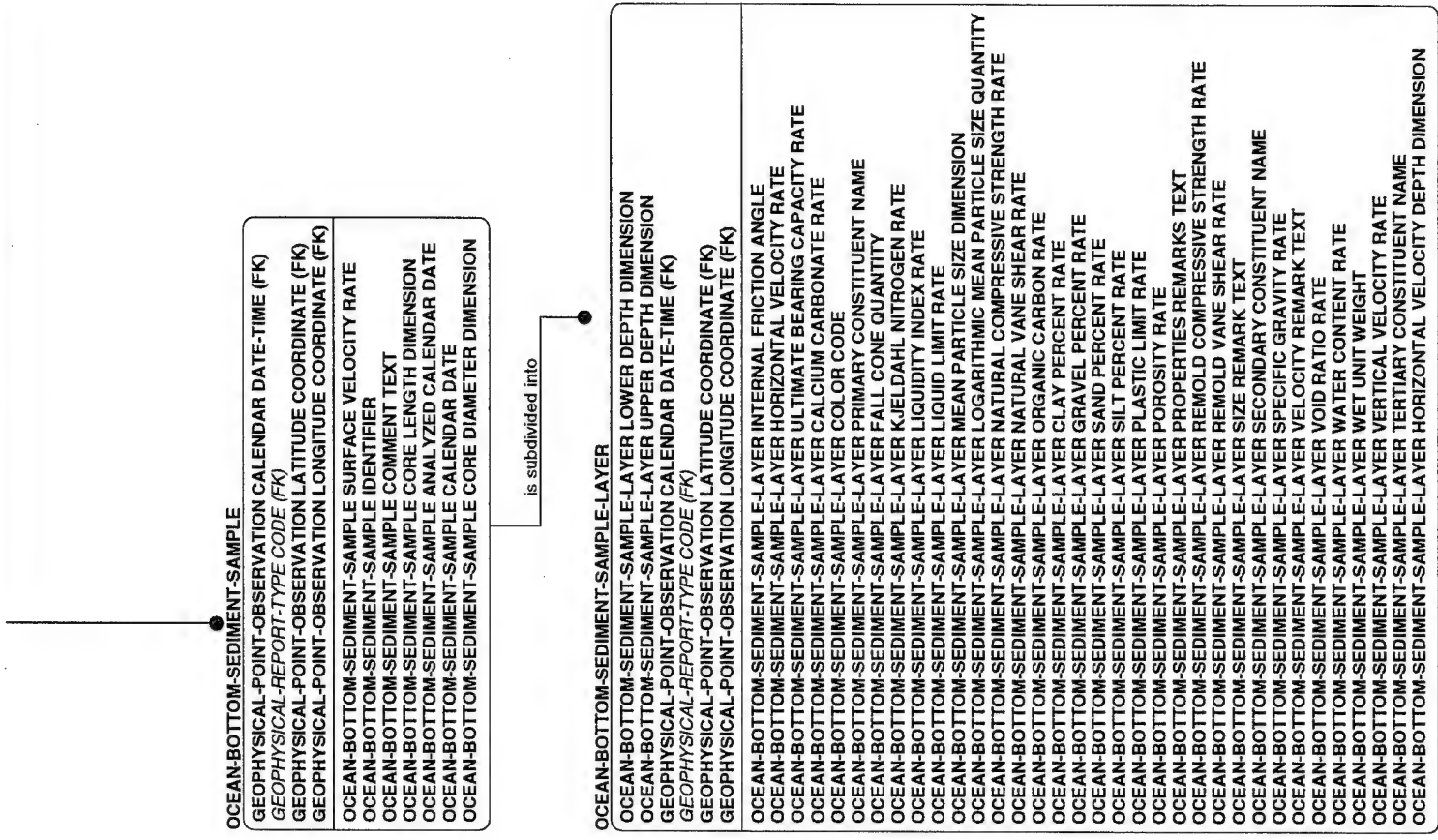
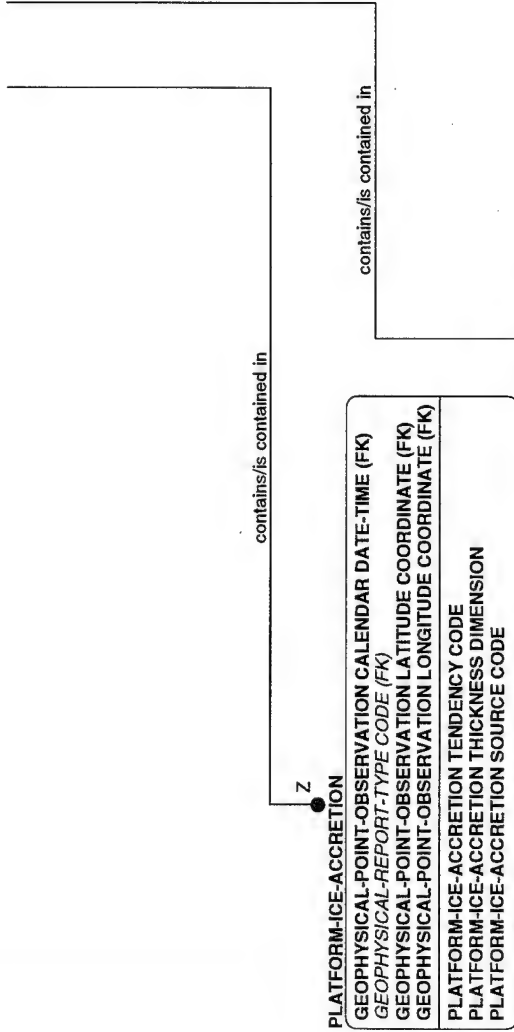
DOD DATA MODEL  
FE-04  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL









FE-05

# OCEANOGRAPHIC-MEASUREMENT

GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-OPERATION IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
COUNTRY CODE (FK)

unspecified verb phrase

consist of

Z

## CURRENT-PROFILE-ELEMENT

CURRENT-PROFILE-ELEMENT DEPTH DIMENSION
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
CURRENT-PROFILE-ELEMENT U COMPONENT VELOCITY RATE
CURRENT-PROFILE-ELEMENT V COMPONENT VELOCITY RATE
CURRENT-PROFILE-ELEMENT W COMPONENT VELOCITY RATE
CURRENT-PROFILE-ELEMENT VELOCITY ERROR RATE

unspecified verb phrase

Z

## SEA-SURFACE-TEMPERATURE-OBSERVATION

GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SEA-SURFACE-TEMPERATURE-OBSERVATION TEMPERATURE

## WAVE-MEASUREMENT

GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
WAVE-MEASUREMENT WAVE PERIOD QUANTITY
WAVE-MEASUREMENT WAVE HEIGHT DIMENSION
WAVE-MEASUREMENT SEA STATE CODE
WAVE-MEASUREMENT PRIMARY SWELL DIRECTION ANGLE
WAVE-MEASUREMENT SECONDARY SWELL DIRECTION ANGLE
WAVE-MEASUREMENT SECONDARY SWELL PERIOD QUANTITY
WAVE-MEASUREMENT PRIMARY SWELL PERIOD QUANTITY
WAVE-MEASUREMENT SECONDARY SWELL HEIGHT DIMENSION
WAVE-MEASUREMENT PRIMARY SWELL HEIGHT DIMENSION
WAVE-MEASUREMENT METHOD CODE

quality is measured by

## WAVE-MEASUREMENT-QUALITY

WAVE-MEASUREMENT-QUALITY PARAMETER TYPE CODE
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WAVE-MEASUREMENT-QUALITY CODE

is a

## BATHYMETRIC-MEASUREMENT

GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
COUNTRY CODE (FK)
NAUTICAL-CHART IDENTIFIER (FK)
BATHYMETRIC-SURVEY-SEGMENT START CALENDAR DATE-TIME (FK)
GEOPHYSICAL-SURVEY-OPERATION IDENTIFIER (FK)
BATHYMETRIC-MEASUREMENT VERTICAL ERROR QUANTITY
BATHYMETRIC-MEASUREMENT HORIZONTAL ERROR QUANTITY
BATHYMETRIC-MEASUREMENT SOUND SPEED CORRECTION DIMENSION
BATHYMETRIC-MEASUREMENT OCEAN FLOOR DEPTH DIMENSION

is a

Z

is the source of

## BATHYMETRIC-SURVEY-SEGMENT

BATHYMETRIC-SURVEY-SEGMENT START CALENDAR DATE-TIME
GEOPHYSICAL-SURVEY-OPERATION IDENTIFIER (FK)
VERTICAL-REFERENCE-DATUM CODE (FK)
BATHYMETRIC-SURVEY-SEGMENT MINIMUM HORIZONTAL ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MAXIMUM HORIZONTAL ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MEAN HORIZONTAL ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MINIMUM DEPTH ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MAXIMUM DEPTH ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MEAN DEPTH ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT END CALENDAR DATE-TIME
BATHYMETRIC-SURVEY-SEGMENT DRAFT CORRECTION CODE
BATHYMETRIC-SURVEY-SEGMENT SOUND SPEED CORRECTION TYPE CODE
BATHYMETRIC-SURVEY-SEGMENT TIDE CORRECTION CODE

unspecified verb phrase

Z

## SURF-OBSERVATION

GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
SURF-OBSERVATION SIGNIFICANT BREAKER HEIGHT DIMENSION
SURF-OBSERVATION SIGNIFICANT BREAKER PERIOD QUANTITY
SURF-OBSERVATION SPILLING BREAKERS PERCENTAGE RATE
SURF-OBSERVATION PLUNGING BREAKERS PERCENTAGE RATE
SURF-OBSERVATION SURGING BREAKERS PERCENTAGE RATE
SURF-OBSERVATION BREAKER ANGLE
SURF-OBSERVATION SECONDARY BREAKER HEIGHT DIMENSION

OCEAN-PROFILE	GEOPHYSICAL-REPORT-TYPE CODE (FK)
	GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
	GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
	GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
	OCEAN-PROFILE REVISION DATE

consists of

OCEAN-PROFILE-ELEMENT	OCEAN-PROFILE-ELEMENT WATER DEPTH DIMENSION
	GEOPHYSICAL-REPORT-TYPE CODE (FK)
	GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
	GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
	GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
	OCEAN-PROFILE-ELEMENT WATER TEMPERATURE
	OCEAN-PROFILE-ELEMENT DEPTH QUALITY CODE
	OCEAN-PROFILE-ELEMENT SALINITY QUALITY CODE
	OCEAN-PROFILE-ELEMENT SALINITY RATE
	OCEAN-PROFILE-ELEMENT SOUND SPEED RATE
OCEAN-PROFILE-ELEMENT	OCEAN-PROFILE-ELEMENT TEMPERATURE-QUALITY CODE

has bands described by

WAVE-SPECTRUM-BAND	WAVE-SPECTRUM-BAND IDENTIFIER
	GEOPHYSICAL-REPORT-TYPE CODE (FK)
	GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
	GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
	GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
	WAVE-SPECTRUM-BAND CENTER FREQUENCY RATE
	WAVE-SPECTRUM-BAND CENTER WAVE NUMBER RATE
	WAVE-SPECTRUM-BAND HEAVE FREQUENCY SPECTRAL DENSITY RATE
	WAVE-SPECTRUM-BAND HEAVE WAVE NUMBER SPECTRAL DENSITY RATE
	WAVE-SPECTRUM-BAND SLOPE FREQUENCY SPECTRAL DENSITY RATE
WAVE-SPECTRUM-BAND	WAVE-SPECTRUM-BAND SLOPE WAVE NUMBER SPECTRAL DENSITY RATE
	WAVE-SPECTRUM-BAND MEAN WAVE DIRECTION ANGLE
	WAVE-SPECTRUM-BAND WAVE PRINCIPAL DIRECTION ANGLE
	WAVE-SPECTRUM-BAND SECOND POLAR COORDINATE

## WAVE-SPECTRUM

WAVE-SPECTRUM	GEOPHYSICAL-REPORT-TYPE CODE (FK)
	GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
	GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
	GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
	WAVE-SPECTRUM CALCULATION METHOD CODE
	WAVE-SPECTRUM SIGNIFICANT WAVE HEIGHT DIMENSION
	WAVE-SPECTRUM HEAVE PEAK WAVELENGTH DIMENSION
	WAVE-SPECTRUM HEAVE PEAK WAVE PERIOD QUANTITY
	WAVE-SPECTRUM MAXIMUM WAVE HEIGHT DIMENSION
	WAVE-SPECTRUM MEAN WAVE PERIOD QUANTITY
WAVE-SPECTRUM	WAVE-SPECTRUM MEAN WAVELENGTH DIMENSION
	WAVE-SPECTRUM SLOPE SIGNIFICANT WAVE HEIGHT DIMENSION
	WAVE-SPECTRUM SLOPE PEAK WAVELENGTH DIMENSION
	WAVE-SPECTRUM SLOPE PEAK PERIOD QUANTITY
	WAVE-SPECTRUM SLOPE MEAN WAVE PERIOD QUANTITY
	WAVE-SPECTRUM SLOPE MEAN WAVELENGTH DIMENSION
	WAVE-SPECTRUM WAVE DIRECTION ANGLE
	WAVE-SPECTRUM DIRECTION SPREAD ANGLE
	WAVE-SPECTRUM SAMPLE PERIOD QUANTITY
	WAVE-SPECTRUM SAMPLE LENGTH DIMENSION
WAVE-SPECTRUM	WAVE-SPECTRUM DURATION QUANTITY
	WAVE-SPECTRUM MAXIMUM HEAVE SPECTRAL DENSITY BAND IDENTIFIER
	WAVE-SPECTRUM MAXIMUM HEAVE FREQUENCY SPECTRAL DENSITY QUANTITY
	WAVE-SPECTRUM MAXIMUM HEAVE LENGTH SPECTRAL DENSITY QUANTITY
	WAVE-SPECTRUM MAXIMUM SLOPE SPECTRAL DENSITY BAND IDENTIFIER
	WAVE-SPECTRUM MAXIMUM SLOPE FREQUENCY SPECTRAL DENSITY QUANTITY
	WAVE-SPECTRUM MAXIMUM SLOPE LENGTH SPECTRAL DENSITY QUANTITY
	WAVE-SPECTRUM DIRECTIONAL INDICATOR CODE

may have

WAVE-SPECTRAL-ESTIMATE	WAVE-SPECTRAL-ESTIMATE IDENTIFIER
	GEOPHYSICAL-REPORT-TYPE CODE (FK)
	GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
	GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
	GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
	WAVE-SPECTRAL-ESTIMATE FREQUENCY SPECTRAL DENSITY QUANTITY
	WAVE-SPECTRAL-ESTIMATE WAVE DIRECTION ANGLE
	WAVE-SPECTRAL-ESTIMATE DIRECTION SPREAD ANGLE
	WAVE-SPECTRAL-ESTIMATE WAVE NUMBER SPECTRAL DENSITY QUANTITY

FE-06

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30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
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NORMAL = DEVELOPMENTAL

**METEOROLOGICAL-POINT-OBSERVATION**

**GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)**  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*

is summarized by

Z

**LIQUID-PRECIPITATION-SUMMARY**

**GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)**  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
**GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)**  
**LIQUID-PRECIPITATION-SUMMARY MEAN RAIN DIMENSION**  
**LIQUID-PRECIPITATION-SUMMARY MAXIMUM RAIN DIMENSION**  
**LIQUID-PRECIPITATION-SUMMARY PERIOD QUANTITY**  
**LIQUID-PRECIPITATION-SUMMARY SAMPLE PERIOD QUANTITY**

is summarized by

Z

contains

**VISIBILITY-OBSERVATION-SUMMARY**

**GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)**  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
**GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)**  
**VISIBILITY-OBSERVATION-SUMMARY MEAN DISTANCE DIMENSION**  
**VISIBILITY-OBSERVATION-SUMMARY PERIOD QUANTITY**  
**VISIBILITY-OBSERVATION-SUMMARY SAMPLE PERIOD QUANTITY**

**PRESENT-WEATHER-OBSERVATION**

**GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)**  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
**GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)**  
**PRESENT-WEATHER-OBSERVATION AUTOMATED ATMOSPHERIC CONDITION CODE**  
**PRESENT-WEATHER-OBSERVATION MANUAL ATMOSPHERIC CONDITION CODE**

is summarized by

**WIND-OBSERVATION-LEVEL-SUMMARY**

**GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)**  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
**GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)**  
**WIND-OBSERVATION-LEVEL-SUMMARY HEIGHT DIMENSION**  
**WIND-OBSERVATION-LEVEL-SUMMARY MAXIMUM WIND SPEED RATE**  
**WIND-OBSERVATION-LEVEL-SUMMARY MAXIMUM WIND DIRECTION ANGLE**  
**WIND-OBSERVATION-LEVEL-SUMMARY MINIMUM WIND SPEED RATE**  
**WIND-OBSERVATION-LEVEL-SUMMARY MINIMUM WIND DIRECTION ANGLE**  
**WIND-OBSERVATION-LEVEL-SUMMARY MEAN WIND SPEED RATE**  
**WIND-OBSERVATION-LEVEL-SUMMARY MEAN WIND DIRECTION ANGLE**  
**WIND-OBSERVATION-LEVEL-SUMMARY STANDARD DEVIATION WIND SPEED QUANTITY**  
**WIND-OBSERVATION-LEVEL-SUMMARY STANDARD DEVIATION WIND DIRECTION QUANTITY**  
**WIND-OBSERVATION-LEVEL-SUMMARY MAXIMUM TEN SECOND WIND SPEED RATE**  
**WIND-OBSERVATION-LEVEL-SUMMARY MAXIMUM FORTY SECOND WIND SPEED RATE**  
**WIND-OBSERVATION-LEVEL-SUMMARY PERIOD QUANTITY**  
**WIND-OBSERVATION-LEVEL-SUMMARY SAMPLE PERIOD QUANTITY**  
**WIND-OBSERVATION-LEVEL-SUMMARY MAXIMUM TYPE CODE**  
**WIND-OBSERVATION-LEVEL-SUMMARY MINIMUM TYPE CODE**  
**WIND-OBSERVATION-LEVEL-SUMMARY MEAN TYPE CODE**

**PAST-WEATHER-OBSERVATION**

**GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)**  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
**GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)**  
**PAST-WEATHER-OBSERVATION OCCURRENCE IDENTIFIER**  
**PAST-WEATHER-OBSERVATION AUTOMATED ATMOSPHERIC CONDITION CODE**  
**PAST-WEATHER-OBSERVATION MANUAL ATMOSPHERIC CONDITION CODE**

contains

**AIRCRAFT-ICING-OBSERVATION**

**GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)**  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
**GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)**  
**AIRCRAFT-ICING-OBSERVATION ICING INTENSITY CODE**  
**AIRCRAFT-ICING-OBSERVATION ICING TYPE CODE**  
**AIRCRAFT-ICING-OBSERVATION BASE HEIGHT DIMENSION**  
**AIRCRAFT-ICING-OBSERVATION TOP HEIGHT DIMENSION**  
**AIRCRAFT-ICING-OBSERVATION FARTHEST CODE**  
**AIRCRAFT-ICING-OBSERVATION CLOSEST CODE**

contains

**VISIBILITY-OBSERVATION**

**VISIBILITY-OBSERVATION TYPE CODE**  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
**GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)**  
**VISIBILITY-OBSERVATION DISTANCE DIMENSION**  
**VISIBILITY-OBSERVATION VARIABILITY CODE**

contains

is summarized by

**AIR-TEMPERATURE-LEVEL-SUMMARY**

**AIR-TEMPERATURE-LEVEL-SUMMARY HEIGHT DIMENSION**  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
**GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)**  
**GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)**  
**AIR-TEMPERATURE-LEVEL-SUMMARY MAXIMUM TEMPERATURE**  
**AIR-TEMPERATURE-LEVEL-SUMMARY MINIMUM TEMPERATURE**  
**AIR-TEMPERATURE-LEVEL-SUMMARY MEAN TEMPERATURE**  
**AIR-TEMPERATURE-LEVEL-SUMMARY MAXIMUM DEW-POINT TEMPERATURE**  
**AIR-TEMPERATURE-LEVEL-SUMMARY MINIMUM DEW-POINT TEMPERATURE**  
**AIR-TEMPERATURE-LEVEL-SUMMARY MEAN DEW-POINT TEMPERATURE**  
**AIR-TEMPERATURE-LEVEL-SUMMARY MAXIMUM DELTA QUANTITY**  
**AIR-TEMPERATURE-LEVEL-SUMMARY MINIMUM DELTA QUANTITY**  
**AIR-TEMPERATURE-LEVEL-SUMMARY MEAN DELTA QUANTITY**  
**AIR-TEMPERATURE-LEVEL-SUMMARY STANDARD DEVIATION DELTA QUANTITY**  
**AIR-TEMPERATURE-LEVEL-SUMMARY PERIOD QUANTITY**  
**AIR-TEMPERATURE-LEVEL-SUMMARY SAMPLE PERIOD QUANTITY**

contains

is summarized by

may have

may have

contains

ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY

ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY HEIGHT DIMENSION  
GEOPHYSICAL-REPORT-TYPE CODE (FK)  
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY MEAN PRESSURE RATE  
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY PERIOD QUANTITY  
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY SAMPLE PERIOD QUANTITY

Z

METEOROLOGICAL-RADAR-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-REPORT-TYPE CODE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
METEOROLOGICAL-RADAR-OBSERVATION TYPE CODE

FLIGHT-WEATHER-CONDITION-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-REPORT-TYPE CODE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
FLIGHT-WEATHER-CONDITION-OBSERVATION SIGNIFICANT WEATHER CHANGE CODE  
FLIGHT-WEATHER-CONDITION-OBSERVATION SIGNIFICANT WEATHER DISTANCE CODE  
FLIGHT-WEATHER-CONDITION-OBSERVATION OFF-COURSE WEATHER CODE  
FLIGHT-WEATHER-CONDITION-OBSERVATION PRESENT WEATHER CODE  
FLIGHT-WEATHER-CONDITION-OBSERVATION PRESENT WEATHER PRECIPITATION CODE  
FLIGHT-WEATHER-CONDITION-OBSERVATION HORIZONTAL VISIBILITY CODE  
FLIGHT-WEATHER-CONDITION-OBSERVATION CLOUD CONDITION CODE  
FLIGHT-WEATHER-CONDITION-OBSERVATION CONTRAIL PERSISTENCE CODE  
FLIGHT-WEATHER-CONDITION-OBSERVATION CONTRAIL LOCATION CODE

EARTH-SOLAR-RADIATION-SUMMARY

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-REPORT-TYPE CODE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
EARTH-SOLAR-RADIATION-SUMMARY LONGWAVE MEAN RATE  
EARTH-SOLAR-RADIATION-SUMMARY SHORTWAVE MEAN RATE  
EARTH-SOLAR-RADIATION-SUMMARY PERIOD QUANTITY  
EARTH-SOLAR-RADIATION-SUMMARY SAMPLE PERIOD QUANTITY

Z

METEOROLOGICAL-RADAR-OBSERVATION TYPE CODE

AIRCRAFT-TURBULENCE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-REPORT-TYPE CODE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
AIRCRAFT-TURBULENCE-OBSERVATION ALTITUDE DIMENSION  
AIRCRAFT-TURBULENCE-OBSERVATION INTENSITY CODE  
AIRCRAFT-TURBULENCE-OBSERVATION FREQUENCY CODE  
AIRCRAFT-TURBULENCE-OBSERVATION BASE DIMENSION  
AIRCRAFT-TURBULENCE-OBSERVATION TOP DIMENSION  
AIRCRAFT-TURBULENCE-OBSERVATION TYPE CODE

Z

AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-REPORT-TYPE CODE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO CHARACTER CODE  
AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION BEARING ANGLE  
AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO DISTANCE DIMENSION  
AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO ELLIPSE ORIENTATION CODE  
AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO ELLIPSE WIDTH DIMENSION  
AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO ELLIPSE LENGTH DIMENSION  
AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO INTENSITY CODE  
AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO INTENSITY TREND CODE

FE-07



DOD DATA MODEL  
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30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
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NORMAL = DEVELOPMENTAL

# **METEOROLOGICAL-POINT-OBSERVATION**

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*

METEOROLOGICAL-POINT-OBSERVATION DATA ENTRY CODE  
METEOROLOGICAL-POINT-OBSERVATION QUALITY CONTROL PROCESS NAME  
METEOROLOGICAL-POINT-OBSERVATION CORRECTION CODE

## **ATMOSPHERIC-PRESSURE-OBSERVATION**

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE QUALITY CODE  
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE QUALITY CODE  
ATMOSPHERIC-PRESSURE-OBSERVATION ALTIMETER QUALITY CODE  
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE RATE  
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE RATE  
ATMOSPHERIC-PRESSURE-OBSERVATION ALTIMETER SETTING RATE

contains

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contains

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contains

computes

is recorded by

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## **ROCKET-SOUNDING**

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
ROCKET-SOUNDING MOTOR CODE

unspecified verb phrase

Z

## **SUNSHINE-OBSERVATION**

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
SUNSHINE-OBSERVATION SUNSHINE DURATION QUANTITY

contains

Z

is computed with

## **ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC**

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*

ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND EQUIPMENT CODE  
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND CORRECTION TECHNIQUE CODE  
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND REDUCTION METHOD CODE

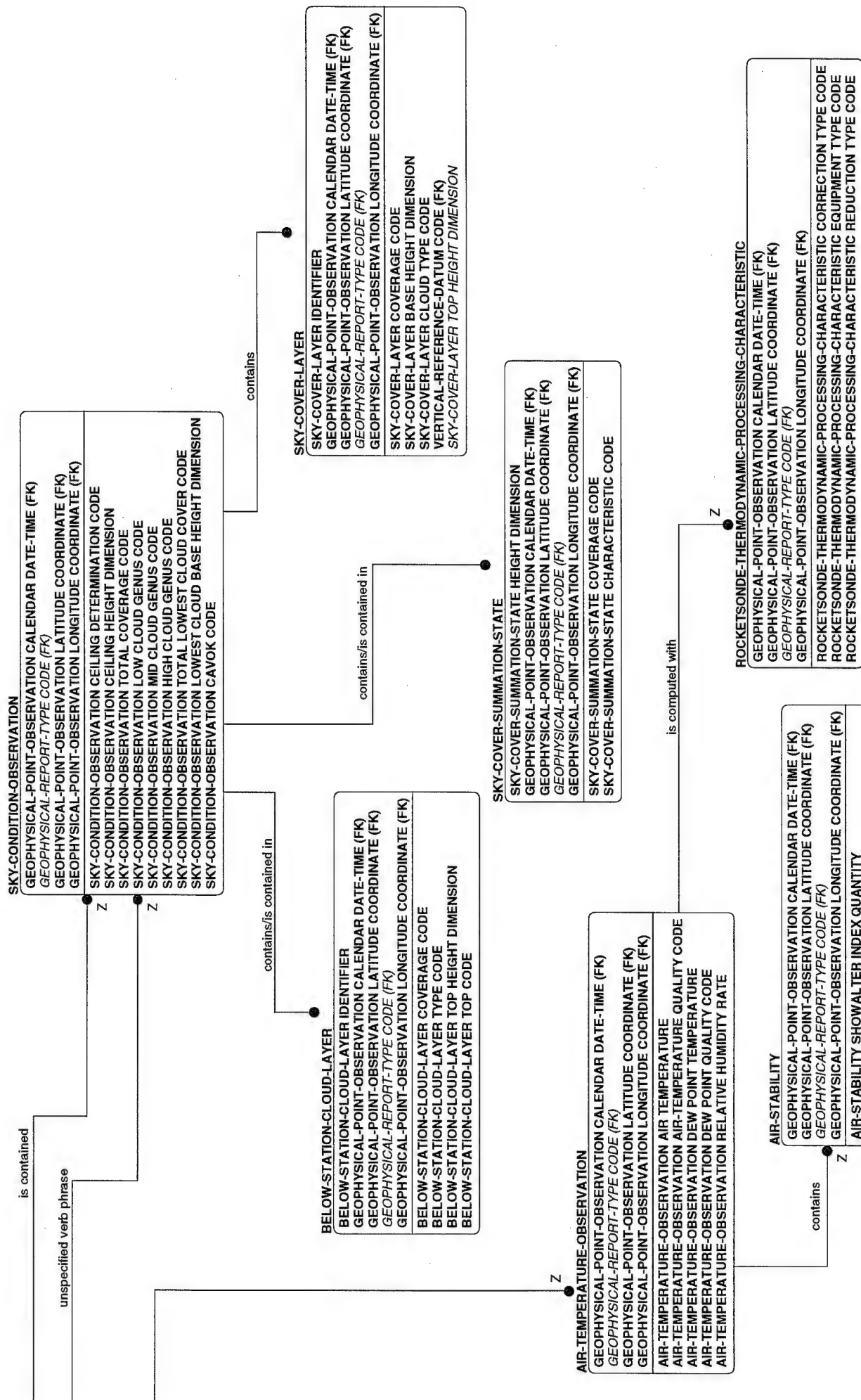
## **WIND-OBSERVATION**

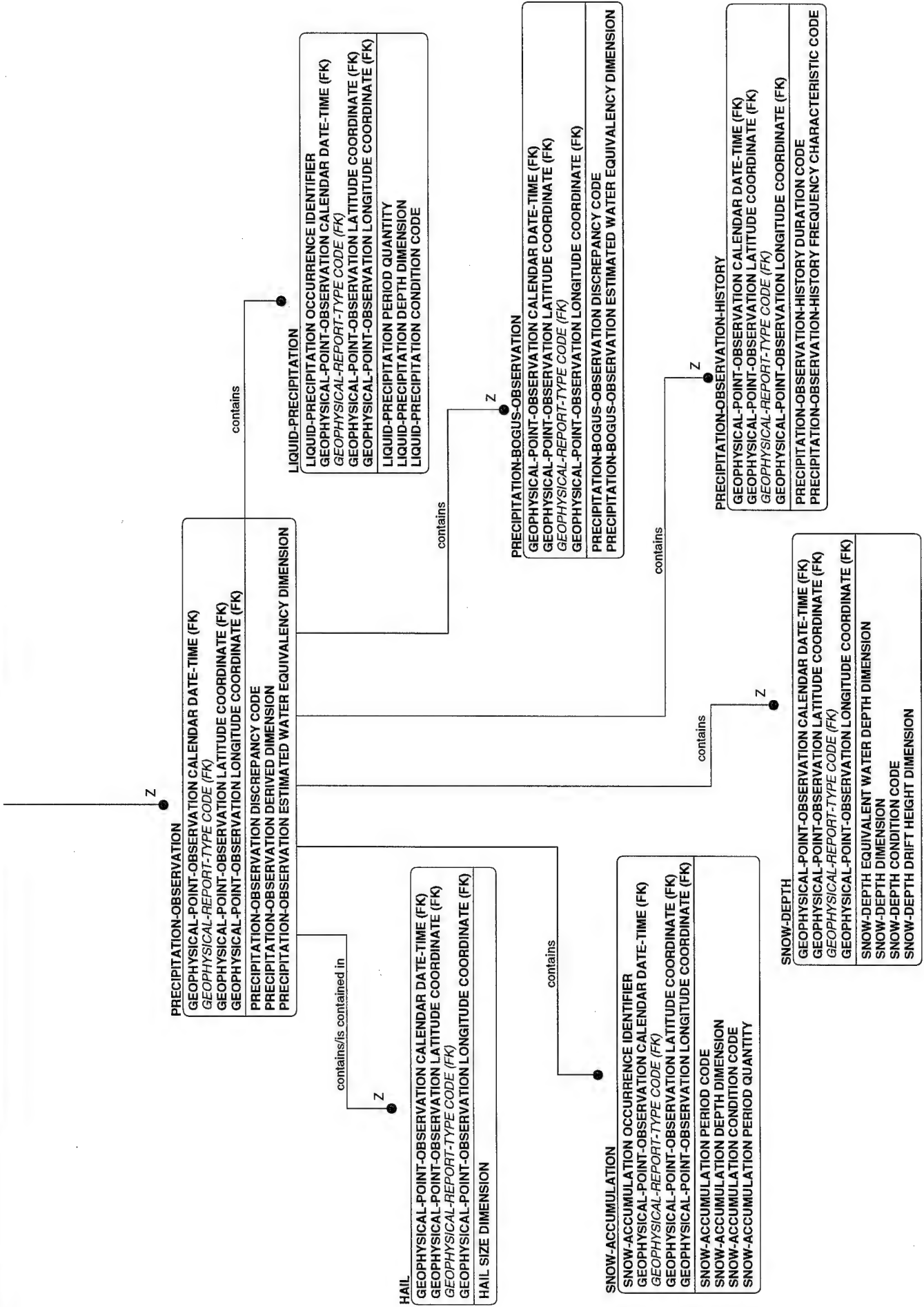
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)  
*GEOPHYSICAL-REPORT-TYPE CODE (FK)*  
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

WIND-OBSERVATION DIRECTION ANGLE  
WIND-OBSERVATION SPEED QUALITY CODE  
WIND-OBSERVATION SPEED RATE  
WIND-OBSERVATION TYPE CODE  
WIND-OBSERVATION DIRECTION QUALITY CODE  
WIND-OBSERVATION VARIABLE START DIRECTION ANGLE  
WIND-OBSERVATION VARIABLE END DIRECTION ANGLE

Z

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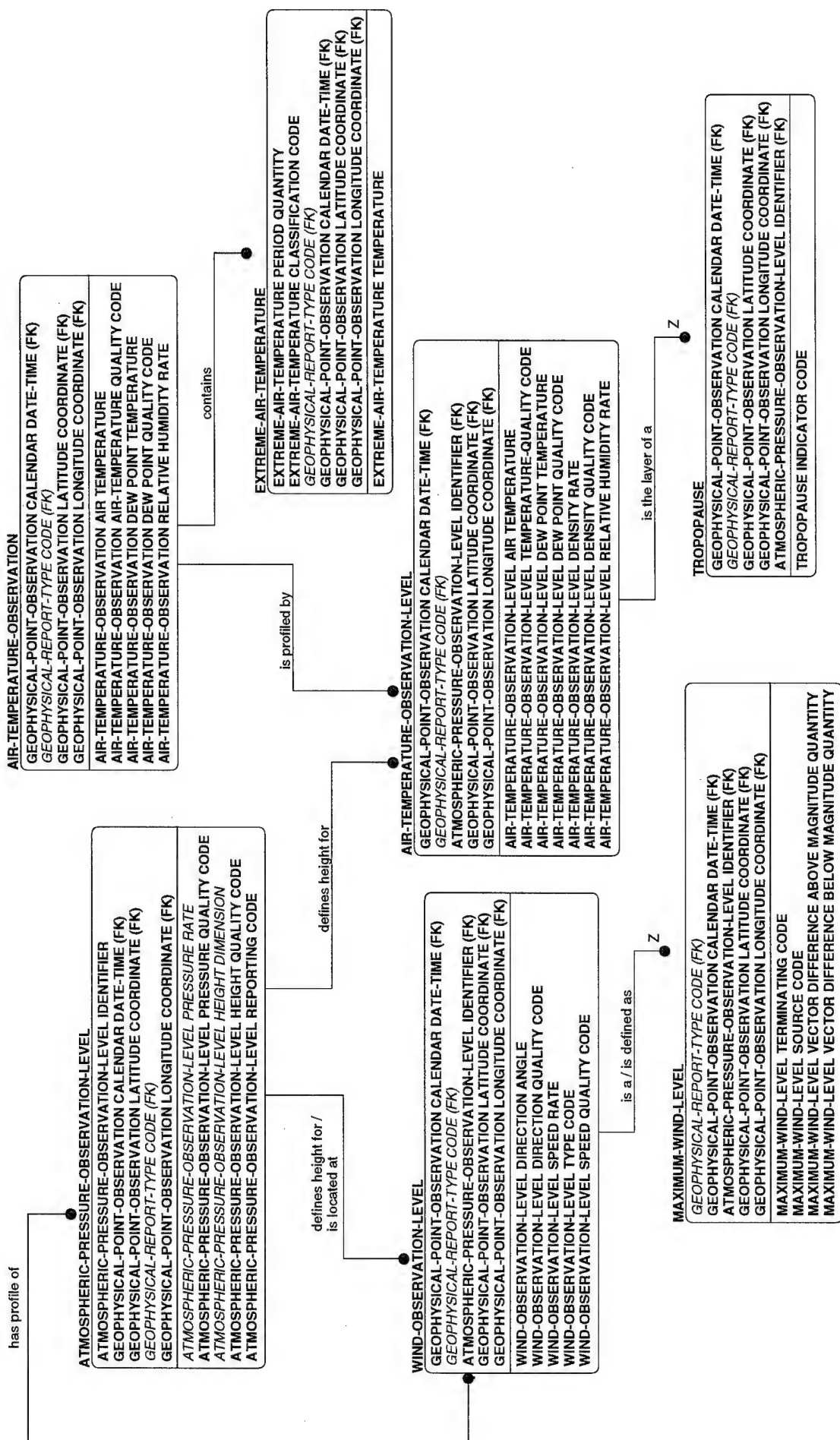




FE-08

Presentation Legend:  
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*ITALIC* = *CANDIDATE*  
 NORMAL = DEVELOP





FE-09

**GEOPHYSICAL-SURVEY**

<b>GEOPHYSICAL-SURVEY-OPERATION IDENTIFIER</b>
GEOPHYSICAL-SURVEY-OPERATION NAME
GEOPHYSICAL-SURVEY-OPERATION DEPARTURE LOCATION NAME
GEOPHYSICAL-SURVEY-OPERATION RETURN LOCATION NAME
GEOPHYSICAL-SURVEY-OPERATION END LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-OPERATION END LONGITUDE COORDINATE
<b>GEOPHYSICAL-SURVEY ORIGINATOR SURVEY IDENTIFIER</b>
GEOPHYSICAL-SURVEY-OPERATION START LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-OPERATION START LONGITUDE COORDINATE
PERSON-ORGANIZATION BEGIN TIME (FK)
PERSON-ORGANIZATION END CALENDAR DATE (FK)
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-OPERATION END CALENDAR DATE-TIME
GEOPHYSICAL-SURVEY-OPERATION START CALENDAR DATE-TIME

consists of

**GEOPHYSICAL-SURVEY-DATA-SET**

<b>GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE</b>
<b>GEOPHYSICAL-SURVEY-OPERATION IDENTIFIER (FK)</b>
<b>ERROR ANALYST PERSON IDENTIFIER (FK)</b>
GEOPHYSICAL-SURVEY-DATA-SET LAST REVISION DATE
GEOPHYSICAL-SURVEY-DATA-SET LAST ERROR ANALYSIS DATE
GEOPHYSICAL-SURVEY-DATA-SET ERROR ANALYSIS METHOD CODE
GEOPHYSICAL-SURVEY-DATA-SET SURVEY-AREA DISTANCE DIMENSION
GEOPHYSICAL-SURVEY-DATA-SET MEAN HORIZONTAL ERROR QUANTITY
GEOPHYSICAL-SURVEY-DATA-SET MEAN VERTICAL ERROR QUANTITY
REVISIONIST PERSON IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-DATA-SET COLLECTION START CALENDAR DATE-TIME
GEOPHYSICAL-SURVEY-DATA-SET COLLECTION END CALENDAR DATE-TIME

covers

**GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE**

<b>GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)</b>
<b>GEOPHYSICAL-SURVEY-OPERATION IDENTIFIER (FK)</b>
<b>GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE IDENTIFIER</b>
GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE EAST LONGITUDE COORDINATE
GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE NORTH LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE SOUTH LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE WEST LONGITUDE COORDINATE

is defined by

**GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-DEFINITION**

<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-DEFINITION IDENTIFIER</b>
<b>GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE IDENTIFIER (FK)</b>
<b>GEOPHYSICAL-SURVEY-OPERATION IDENTIFIER (FK)</b>
<b>GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)</b>
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-DEFINITION FEATURE TYPE CODE</b>

is composed of

**GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT**

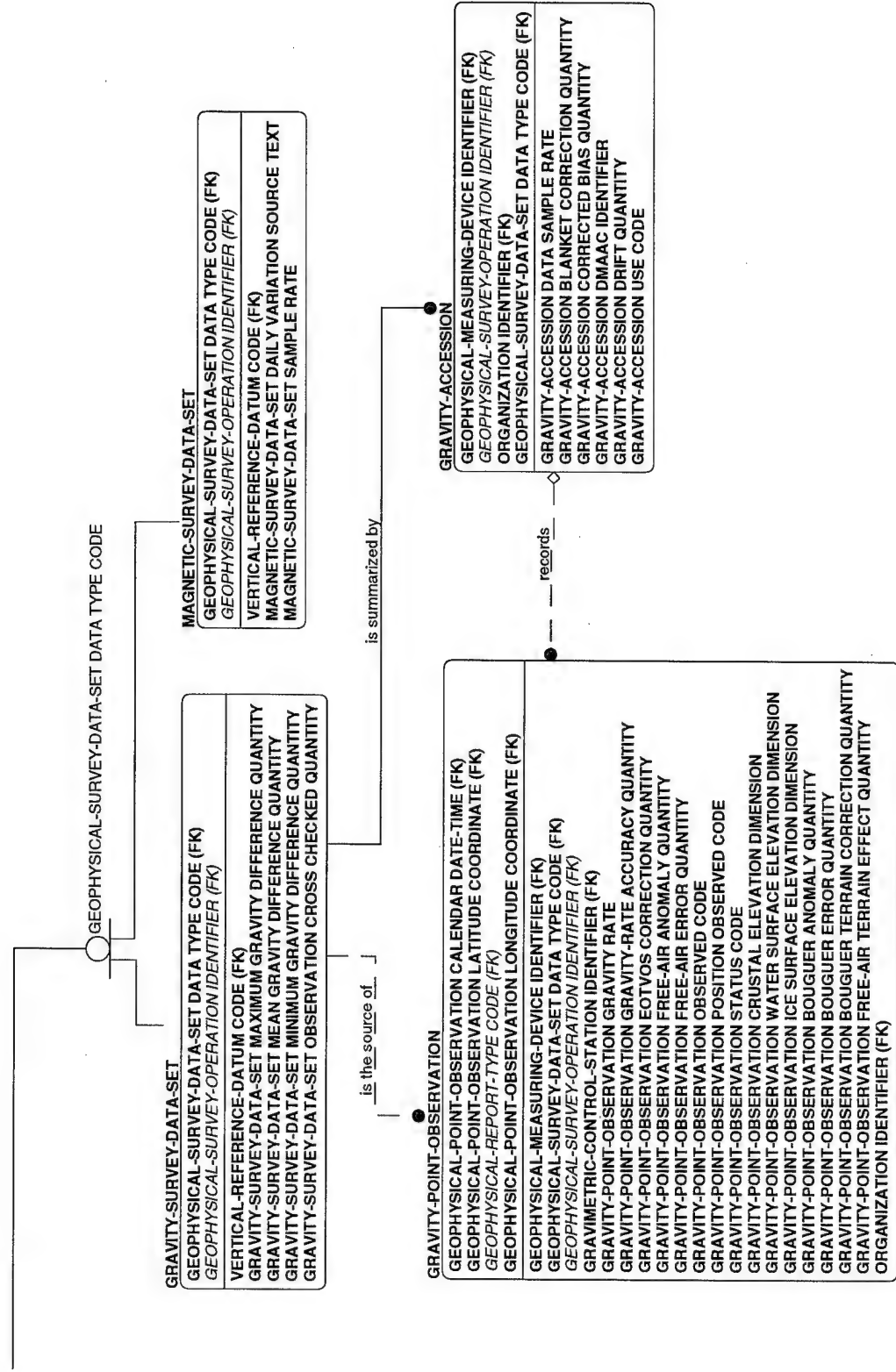
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT IDENTIFIER</b>
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT SEQUENCE IDENTIFIER</b>
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-DEFINITION IDENTIFIER (FK)</b>
<b>GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE IDENTIFIER (FK)</b>
<b>GEOPHYSICAL-SURVEY-OPERATION IDENTIFIER (FK)</b>
<b>GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)</b>
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT LATITUDE COORDINATE</b>
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT LONGITUDE COORDINATE</b>

is composed of

**GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-POINT**

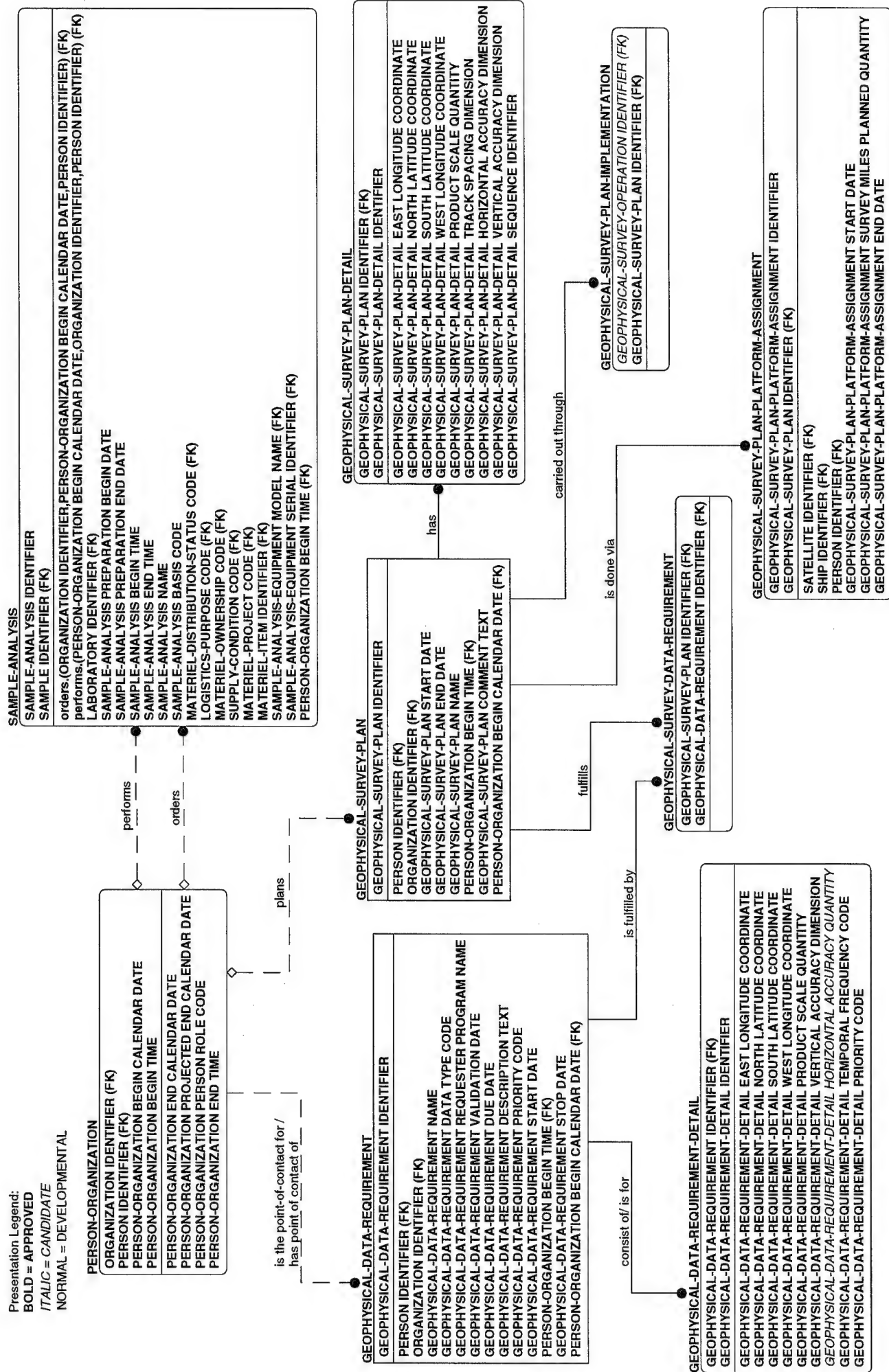
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-POINT SEQUENCE IDENTIFIER</b>
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-DEFINITION IDENTIFIER (FK)</b>
<b>GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE IDENTIFIER (FK)</b>
<b>GEOPHYSICAL-SURVEY-OPERATION IDENTIFIER (FK)</b>
<b>GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)</b>
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-POINT LATITUDE COORDINATE</b>
<b>GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-POINT LONGITUDE COORDINATE</b>



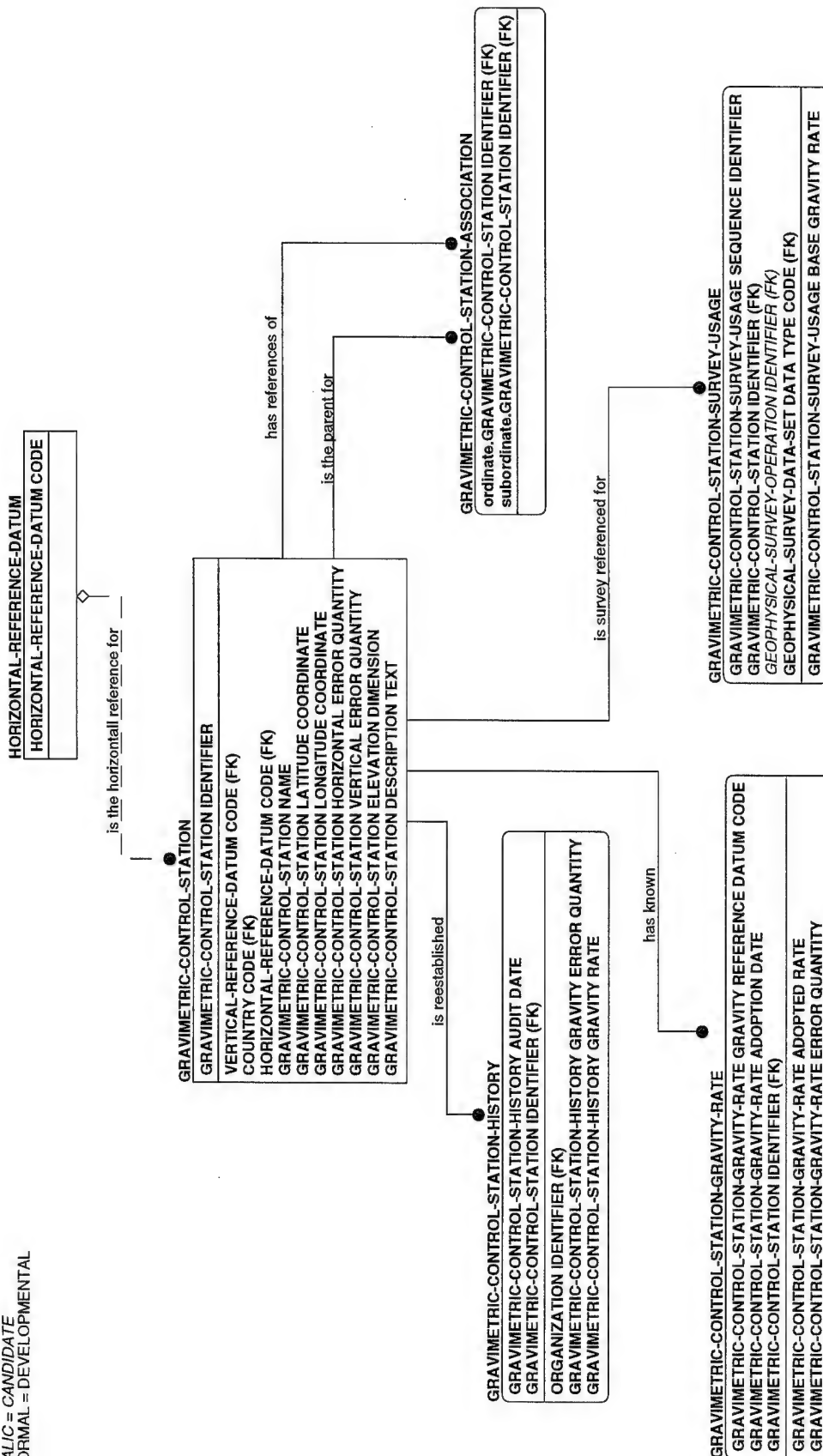


FE-10

Presentation Legend:  
BOLD = APPROVED  
ITALIC = CANDIDATE  
NORMAL = DEVELOPMENTAL



FE-11



FE-12

**LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET**

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

may be a type of /  
is of the type

**SEASONAL-TEMPERATURE-SALINITY-PROFILE**

SEASONAL-TEMPERATURE-SALINITY-PROFILE MONTH CODE
SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER DEPTH DIMENSION
SEASONAL-TEMPERATURE-SALINITY-PROFILE LATITUDE COORDINATE
SEASONAL-TEMPERATURE-SALINITY-PROFILE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
SEASONAL-TEMPERATURE-SALINITY-PROFILE ELEMENT SOUND SPEED RATE
SEASONAL-TEMPERATURE-SALINITY-PROFILE SALINITY RATE
SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER TEMPERATURE

is the header for /  
is a subset of

**MONTHLY-SEA-SURFACE-TEMPERATURE**

MONTHLY-SEA-SURFACE-TEMPERATURE MONTH CODE
MONTHLY-SEA-SURFACE-TEMPERATURE LATITUDE COORDINATE
MONTHLY-SEA-SURFACE-TEMPERATURE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
MONTHLY-SEA-SURFACE-TEMPERATURE TEMPERATURE

may be a type of /  
is of the type

**OCEAN-FLOOR-DEPTH**

OCEAN-FLOOR-DEPTH LATITUDE COORDINATE
OCEAN-FLOOR-DEPTH LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
OCEAN-FLOOR-DEPTH DIMENSION
OCEAN-FLOOR-DEPTH MERIT QUANTITY

is of the type

is of the type

**GRIDDED-VERTICAL-DEFLECTION**

GRIDDED-VERTICAL-DEFLECTION LATITUDE COORDINATE
GRIDDED-VERTICAL-DEFLECTION LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-VERTICAL-DEFLECTION HIGH FREQUENCY ETA ANGLE
GRIDDED-VERTICAL-DEFLECTION LOW FREQUENCY XI ANGLE
GRIDDED-VERTICAL-DEFLECTION LOW FREQUENCY XI ANGLE

is of the type

**GRIDDED-GEOID-HEIGHT**

GRIDDED-GEOID-HEIGHT LATITUDE COORDINATE
GRIDDED-GEOID-HEIGHT LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-GEOID-HEIGHT CORRECTED DIMENSION
GRIDDED-GEOID-HEIGHT DIMENSION
GRIDDED-GEOID-HEIGHT ERROR QUANTITY

catalogs

**SHIP-DENSITY-ESTIMATE**

SHIP-DENSITY-ESTIMATE LONGITUDE COORDINATE
SHIP-DENSITY-ESTIMATE LATITUDE COORDINATE
SHIP-DENSITY-ESTIMATE SHIP TYPE CODE
SHIP-DENSITY-ESTIMATE TEMPORAL CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
SHIP-DENSITY-ESTIMATE RATE

is of the type

GRIDDED-GRAVITY-ANOMALY
GRIDDED-GRAVITY-ANOMALY LATITUDE COORDINATE
GRIDDED-GRAVITY-ANOMALY LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-GRAVITY-ANOMALY FREE-AIR QUANTITY
GRIDDED-GRAVITY-ANOMALY FREE-AIR TERRAIN EFFECT QUANTITY
GRIDDED-GRAVITY-ANOMALY ERROR QUANTITY
GRIDDED-GRAVITY-ANOMALY BOUGUER CORRECTION QUANTITY
GRIDDED-GRAVITY-ANOMALY ELEVATION DIMENSION
GRIDDED-GRAVITY-ANOMALY ELEVATION ERROR QUANTITY

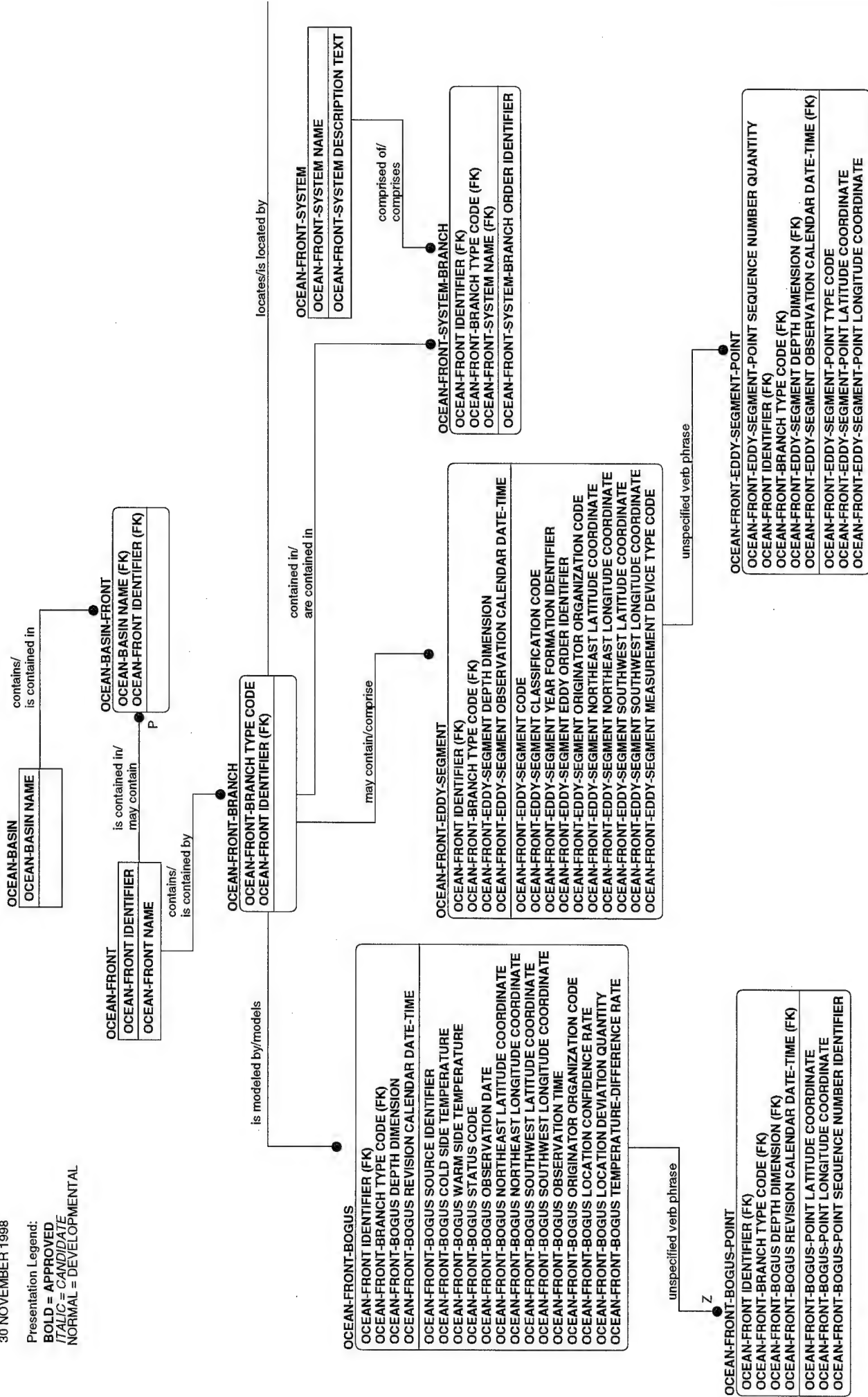
GRIDDED-GRAVITY-DISTURBANCE

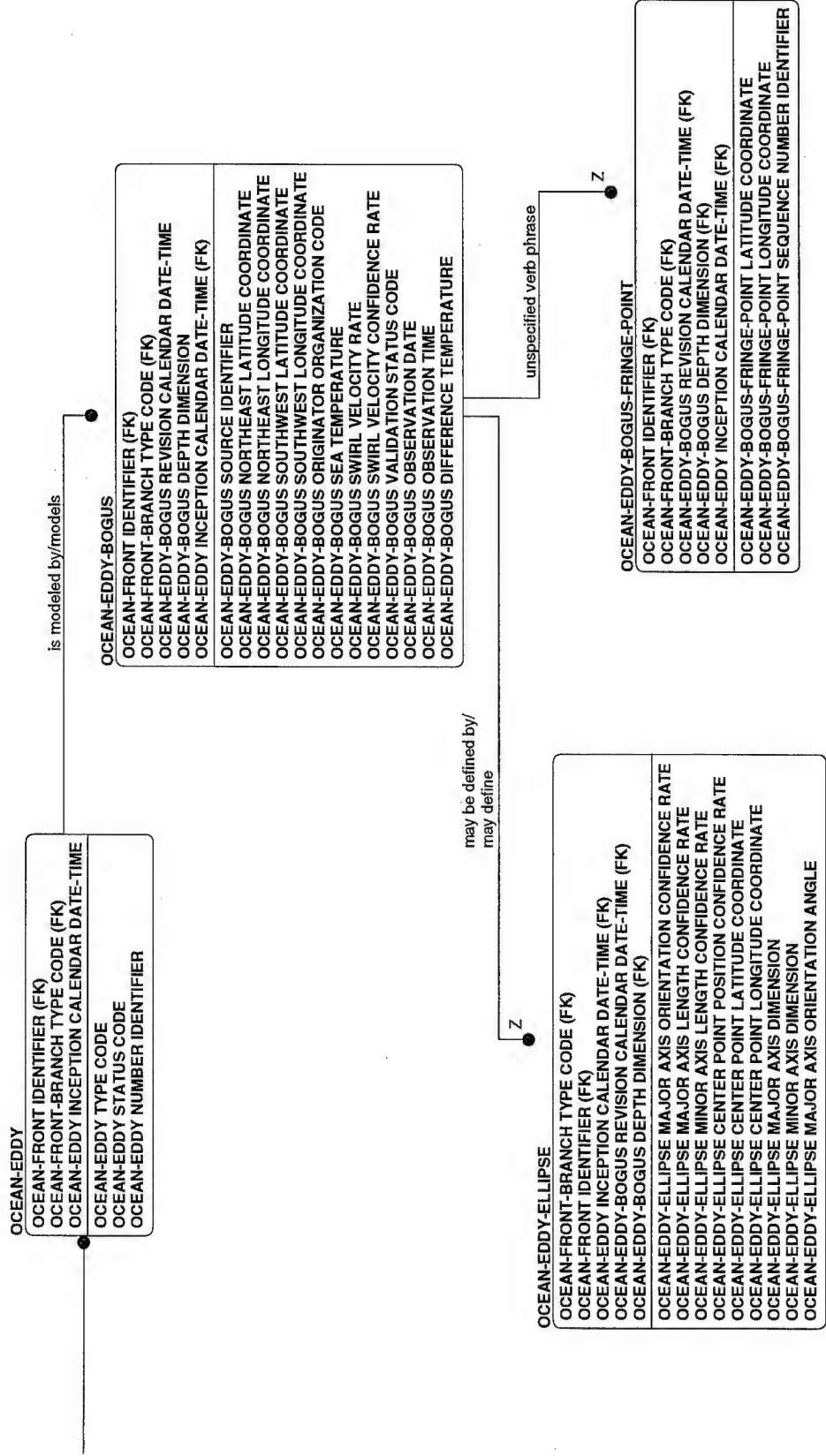
GRIDDED-GRAVITY-DISTURBANCE METHOD CODE
GRIDDED-GRAVITY-DISTURBANCE ELEVATION DIMENSION
GRIDDED-GRAVITY-DISTURBANCE LATITUDE COORDINATE
GRIDDED-GRAVITY-DISTURBANCE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-GRAVITY-DISTURBANCE VERTICAL COMPONENT RATE
GRIDDED-GRAVITY-DISTURBANCE VERTICAL COMPONENT ERROR QUANTITY
GRIDDED-GRAVITY-DISTURBANCE EAST COMPONENT RATE
GRIDDED-GRAVITY-DISTURBANCE EAST COMPONENT ERROR QUANTITY
GRIDDED-GRAVITY-DISTURBANCE NORTH COMPONENT RATE
GRIDDED-GRAVITY-DISTURBANCE NORTH COMPONENT ERROR QUANTITY



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DOD DATA MODEL  
 FE-13  
 30 NOVEMBER 1998  
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 NORMAL = DEVELOPMENTAL





FE-14

DOD DATA MODEL  
FE-14  
30 NOVEMBER 1998

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL

**OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST**

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)

grid produced (FK)

layer definer (FK)

GEOGRAPHIC-LAYER IDENTIFIER (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

**OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST**

GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)

grid produced (FK)

layer definer (FK)

GEOGRAPHIC-LAYER IDENTIFIER (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST WATER TEMPERATURE

OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST WATER TEMPERATURE-ERROR QUANTITY

OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST WATER TEMPERATURE-GRADIENT RATE

OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST SALINITY ERROR QUANTITY

OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST SALINITY RATE

**OCEAN-ACOUSTIC-ANALYSIS-FORECAST**

GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)

grid produced (FK)

layer definer (FK)

GEOGRAPHIC-LAYER IDENTIFIER (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

OCEAN-ACOUSTIC-ANALYSIS-FORECAST AMBIENT NOISE QUANTITY

OCEAN-ACOUSTIC-ANALYSIS-FORECAST BOTTOM BOUNCE INDEX QUANTITY

**BIOLUMINESCENCE-ANALYSIS-FORECAST**

layer definer (FK)

grid produced (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)

GEOGRAPHIC-LAYER IDENTIFIER (FK)

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)

BIOLUMINESCENCE-ANALYSIS-FORECAST LUMINANCE RATE

**OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE**

**AIRCRAFT-DITCH-HEADING-ANALYSIS-FORECAST**

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)

grid produced (FK)

layer definer (FK)

GEOGRAPHIC-LAYER IDENTIFIER (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

AIRCRAFT-DITCH-HEADING-ANALYSIS-FORECAST DITCH HEADING ANGLE

**OCEAN-SURFACE-POINT-ANALYSIS-FORECAST**

GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)

grid produced (FK)

layer definer (FK)

GEOGRAPHIC-LAYER IDENTIFIER (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

OCEAN-SURFACE-POINT-ANALYSIS-FORECAST DYNAMIC HEIGHT DIMENSION

OCEAN-SURFACE-POINT-ANALYSIS-FORECAST SEA-SURFACE TEMPERATURE

**OCEAN-CURRENT-ANALYSIS-FORECAST**

GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)

grid produced (FK)

layer definer (FK)

GEOGRAPHIC-LAYER IDENTIFIER (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)

GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

OCEAN-CURRENT-ANALYSIS-FORECAST U COMPONENT RATE

OCEAN-CURRENT-ANALYSIS-FORECAST V COMPONENT RATE

OCEAN-CURRENT-ANALYSIS-FORECAST W COMPONENT RATE

OCEAN-CURRENT-ANALYSIS-FORECAST VECTOR ERROR QUANTITY

ICE-ANALYSIS-FORECAST	
ICE-ANALYSIS-FORECAST IDENTIFIER	OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
layer definer (FK)	GEOGRAPHICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)	
GEOGRAPHICAL-LAYER IDENTIFIER (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)	
ICE-ANALYSIS-FORECAST BEHAVIOR CODE	
ICE-ANALYSIS-FORECAST DRIFT DIRECTION ANGLE	
ICE-ANALYSIS-FORECAST DRIFT DISTANCE DIMENSION	
ICE-ANALYSIS-FORECAST ICE TYPE CODE	
ICE-ANALYSIS-FORECAST ICEBERG QUANTITY	
ICE-ANALYSIS-FORECAST MAXIMUM RIDGING-BIT QUANTITY	
ICE-ANALYSIS-FORECAST MAXIMUM RIDGING HEIGHT DIMENSION	
ICE-ANALYSIS-FORECAST MELTING STAGE CODE	
ICE-ANALYSIS-FORECAST OPENING TYPE CODE	
ICE-ANALYSIS-FORECAST OPENING ORIENTATION CODE	
ICE-ANALYSIS-FORECAST PERCENT CONCENTRATION RATE	
ICE-ANALYSIS-FORECAST PREDOMINANT ICE THICKNESS DIMENSION	
ICE-ANALYSIS-FORECAST PREDOMINANT TOPOGRAPHY CODE	
ICE-ANALYSIS-FORECAST RIDGING EXTENT PERCENTAGE RATE	
ICE-ANALYSIS-FORECAST SECONDARY TOPOGRAPHY CODE	

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is described by

ICE-ANALYSIS-FORECAST-POINT	
ICE-ANALYSIS-FORECAST-POINT IDENTIFIER	
layer definer (FK)	
grid produced (FK)	
ICE-ANALYSIS-FORECAST IDENTIFIER (FK)	
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)	
GEOGRAPHICAL-LAYER IDENTIFIER (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)	
ICE-ANALYSIS-FORECAST-POINT LATITUDE COORDINATE	
ICE-ANALYSIS-FORECAST-POINT LONGITUDE COORDINATE	

contains ice forms/its a form in

ICE-ANALYSIS-FORECAST-ICE-FORM	
ICE-ANALYSIS-FORECAST-ICE-FORM RANKING CODE	
layer definer (FK)	
grid produced (FK)	
ICE-ANALYSIS-FORECAST IDENTIFIER (FK)	
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)	
GEOGRAPHICAL-LAYER IDENTIFIER (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)	
ICE-ANALYSIS-FORECAST-ICE-FORM CONCENTRATION RATE	
ICE-ANALYSIS-FORECAST-ICE-FORM DEVELOPMENT STAGE CODE	
ICE-ANALYSIS-FORECAST-ICE-FORM DEVELOPMENT STAGE CONCENTRATION RATE	
ICE-ANALYSIS-FORECAST-ICE-FORM TYPE CODE	

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ICE-ANALYSIS-FORECAST-FEATURE	
layer definer (FK)	
ICE-ANALYSIS-FORECAST IDENTIFIER (FK)	
grid produced (FK)	
ICE-ANALYSIS-FORECAST-FEATURE TYPE CODE	
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)	
GEOGRAPHICAL-LAYER IDENTIFIER (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)	
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)	
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)	

WAVE-FORECAST

WAVE-FORECAST LATITUDE COORDINATE
WAVE-FORECAST LONGITUDE COORDINATE
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
WAVE-FORECAST DRAG COEFFICIENT QUANTITY
WAVE-FORECAST SWELL WAVE HEIGHT DIMENSION
WAVE-FORECAST MAXIMUM WAVE HEIGHT DIMENSION
WAVE-FORECAST SIGNIFICANT WAVE HEIGHT DIMENSION
WAVE-FORECAST SWELL WAVE MEAN DIRECTION ANGLE
WAVE-FORECAST SWELL WAVE MEAN PERIOD QUANTITY
WAVE-FORECAST DIRECTION MEASUREMENT QUANTITY
WAVE-FORECAST FREQUENCY MEASUREMENT QUANTITY
WAVE-FORECAST WAVE STRESS U COMPONENT RATE
WAVE-FORECAST WAVE STRESS V COMPONENT RATE
WAVE-FORECAST WHITECAP RATE
WAVE-FORECAST WIND DIRECTION ANGLE
WAVE-FORECAST WIND SPEED RATE
WAVE-FORECAST WIND STRESS U COMPONENT RATE
WAVE-FORECAST WIND STRESS V COMPONENT RATE
WAVE-FORECAST WIND WAVE DIRECTION ANGLE
WAVE-FORECAST WIND WAVE HEIGHT DIMENSION
WAVE-FORECAST WIND WAVE PERIOD QUANTITY

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WAVE-SPECTRUM-FORECAST

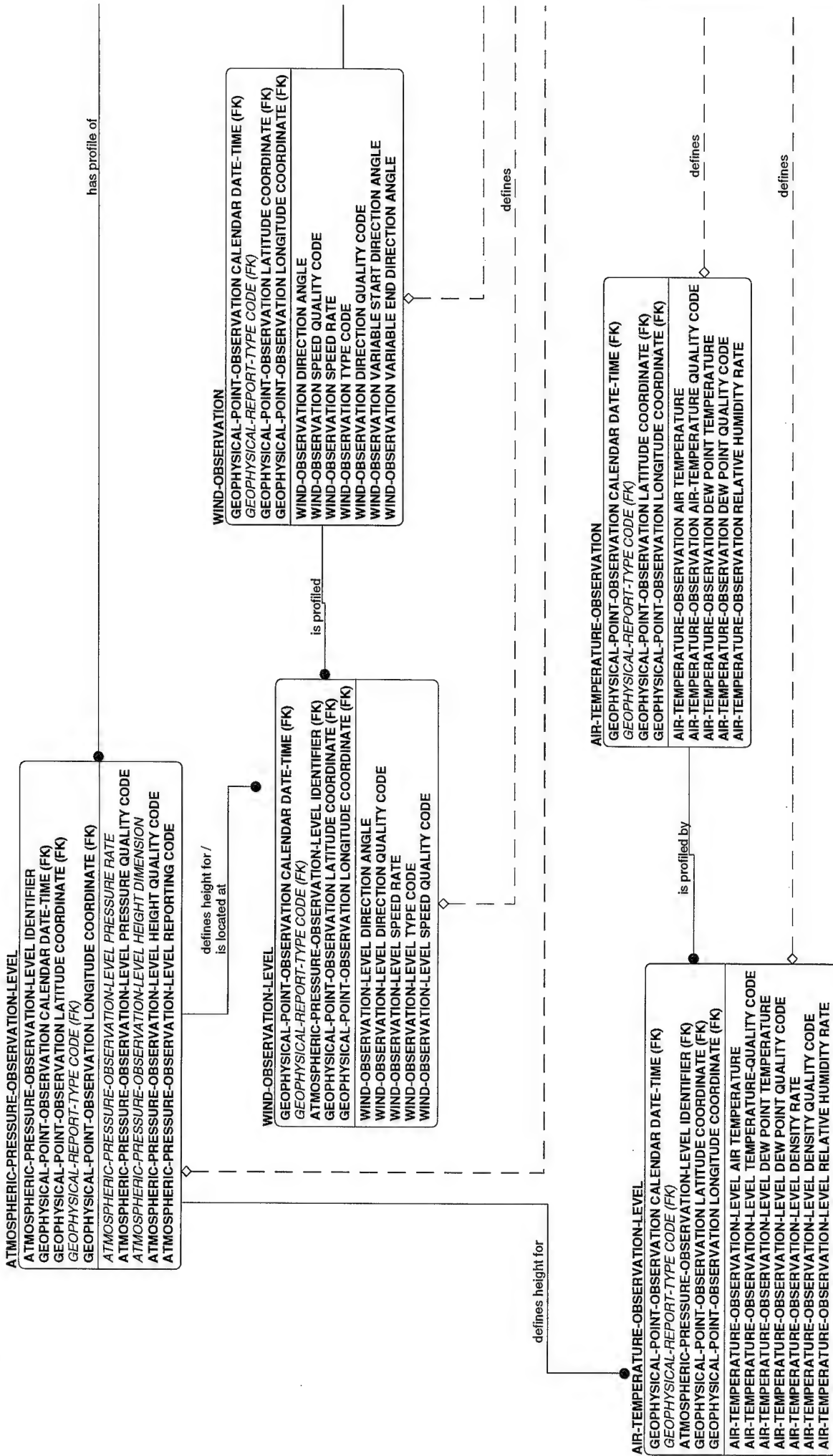
WAVE-SPECTRUM-FORECAST DIRECTION ANGLE
WAVE-SPECTRUM-FORECAST FREQUENCY RATE
WAVE-FORECAST LATITUDE COORDINATE (FK)
WAVE-FORECAST LONGITUDE COORDINATE (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
WAVE-SPECTRUM-FORECAST SPECTRAL DENSITY QUANTITY

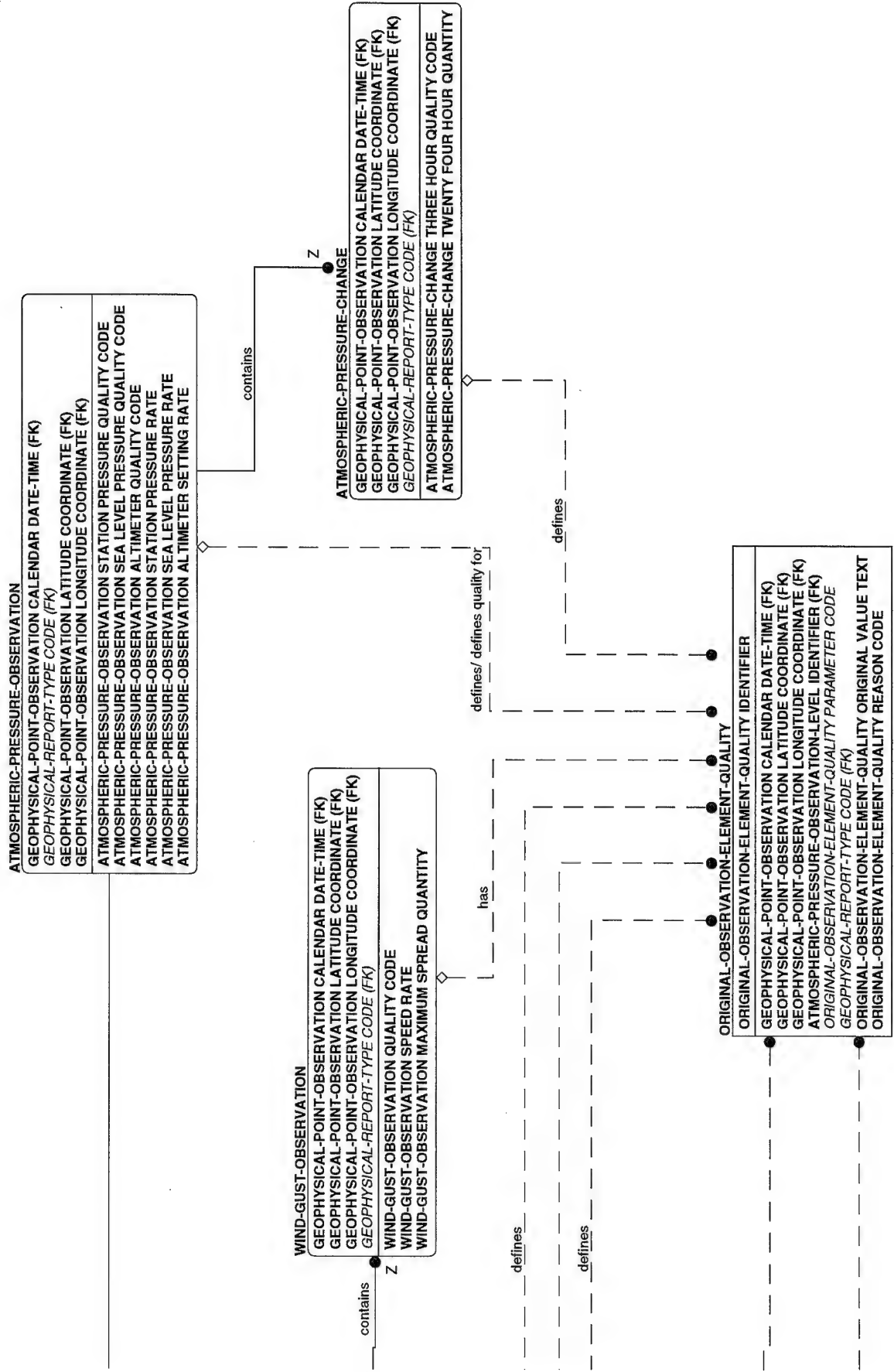
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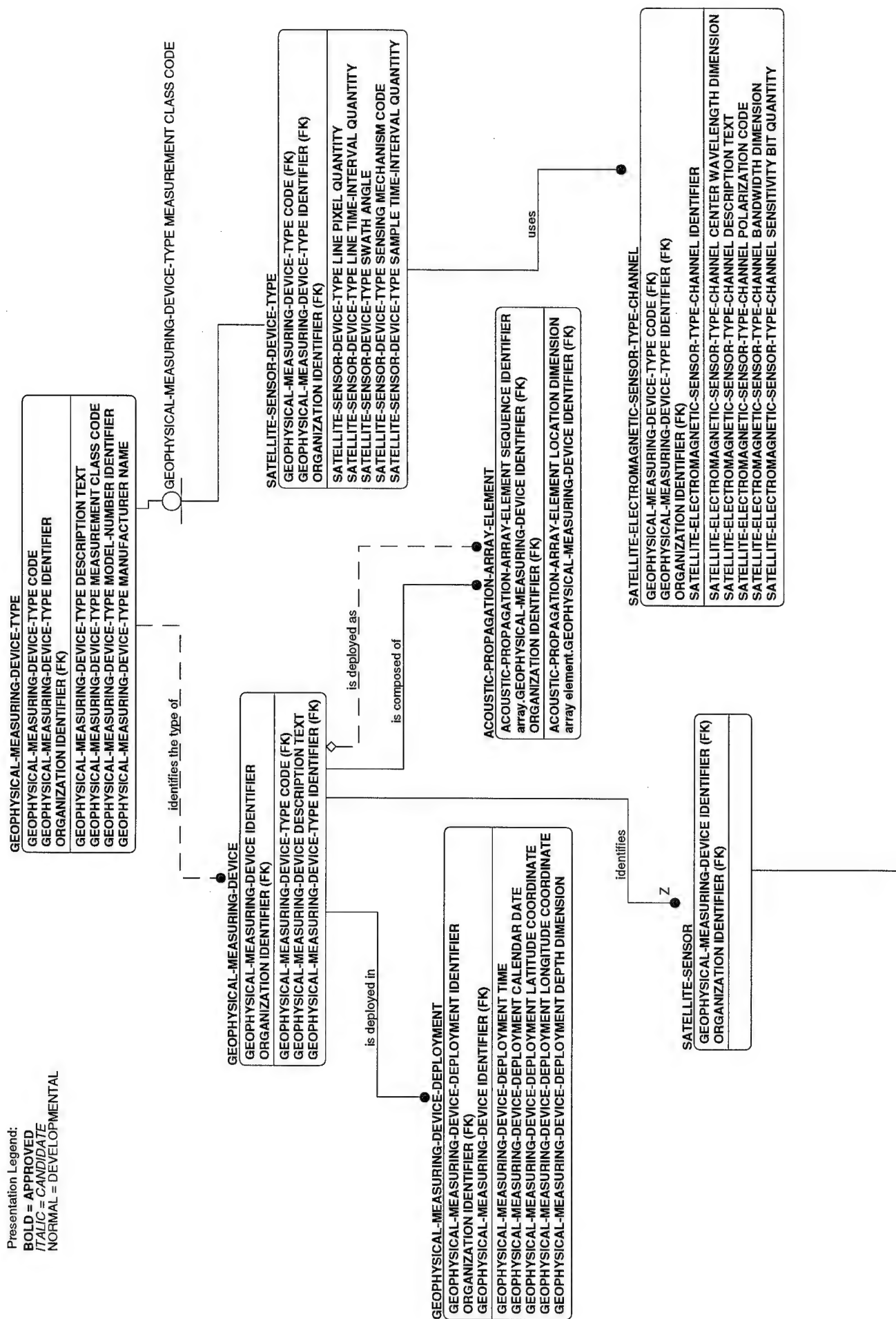
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30 NOVEMBER 1998

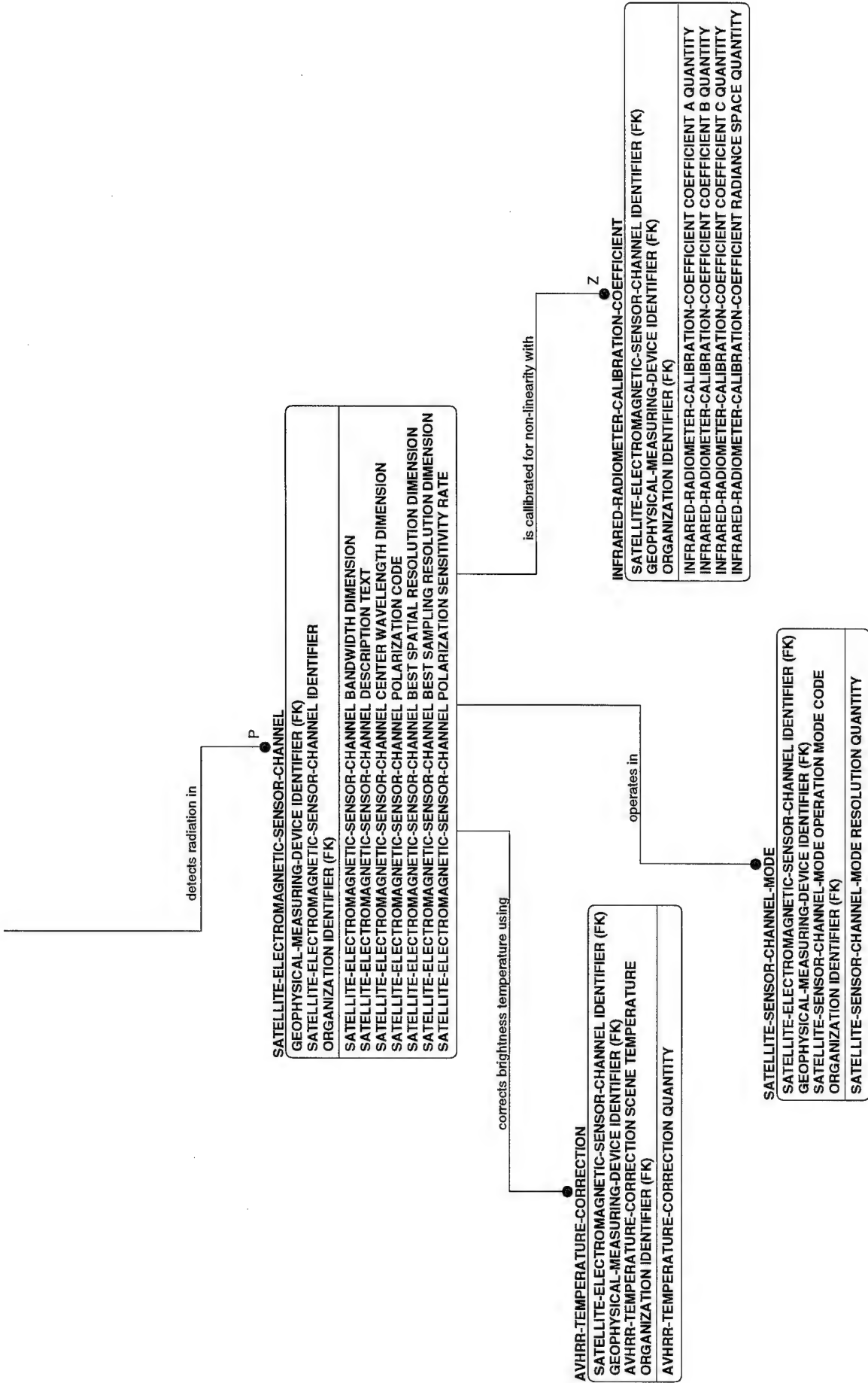
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**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL





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FE-17

# SATELLITE

SATELLITE IDENTIFIER
SATELLITE PROGRAM NAME
VERTICAL-REFERENCE-DATUM CODE (FK)
COUNTRY CODE (FK)
SATELLITE END CALENDAR DATE
SATELLITE EXPECTED LIFE QUANTITY
SATELLITE INTERNATIONAL IDENTIFIER
SATELLITE LAUNCH CALENDAR DATE
SATELLITE LAUNCH SITE NAME
SATELLITE ORBITAL PERIOD QUANTITY
SATELLITE PROGRAM OFFICE IDENTIFIER
SATELLITE OPERATIONAL STATUS CODE

transmits

## SATELLITE-DATA-STREAM

SATELLITE IDENTIFIER (FK)
SATELLITE-DATA-STREAM START CALENDAR DATE
SATELLITE-DATA-STREAM START-TIME QUANTITY
SATELLITE-DATA-STREAM DATA FORMAT CODE
SATELLITE-DATA-STREAM END CALENDAR DATE
SATELLITE-DATA-STREAM END-TIME QUANTITY
SATELLITE-DATA-STREAM REFERENCE-TIME CODE
SATELLITE-DATA-STREAM ENCRYPT CODE
SATELLITE-DATA-STREAM ENCODE CODE

records

## GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE

SATELLITE IDENTIFIER (FK)
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE PARAMETER TYPE CODE
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE START CALENDAR DATE
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE START-TIME QUANTITY
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE END CALENDAR DATE
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE END-TIME QUANTITY
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE DATA TEXT
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE LINE QUANTITY
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE LINE PIXEL QUANTITY
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE PIXEL BIT QUANTITY

contains

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SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET
SATELLITE-ORBITAL-ELEMENT RELEASE CALENDAR DATE (FK)
SATELLITE-ORBITAL-ELEMENT RELEASE TIME (FK)
SATELLITE IDENTIFIER (FK)
SATELLITE-ORBITAL-ELEMENT TYPE CODE (FK)

SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET R SINE QUANTITY
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET R COSINE QUANTITY
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET U SINE QUANTITY
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET U COSINE QUANTITY
SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET I SINE QUANTITY
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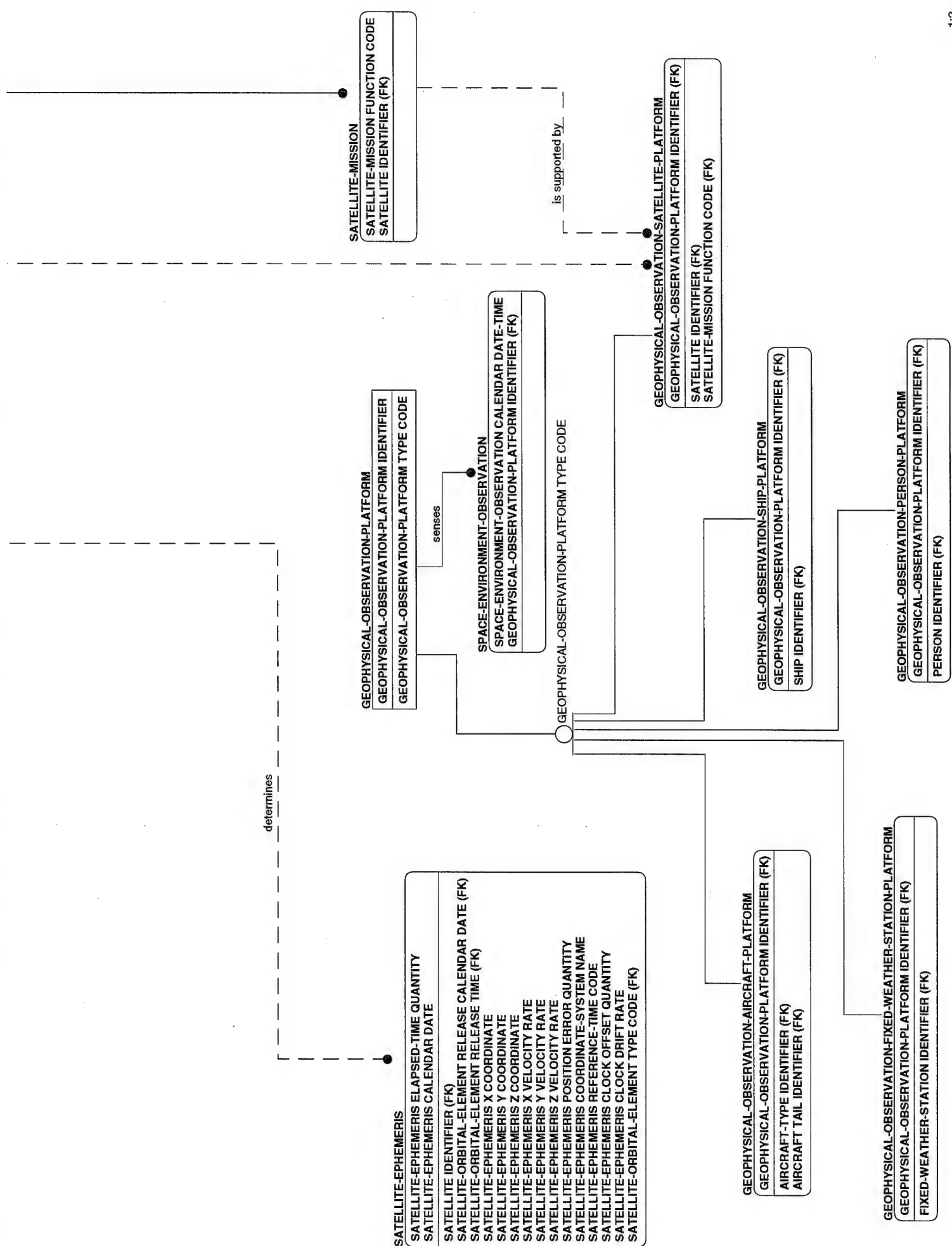
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## SATELLITE-ORBITAL-ELEMENT

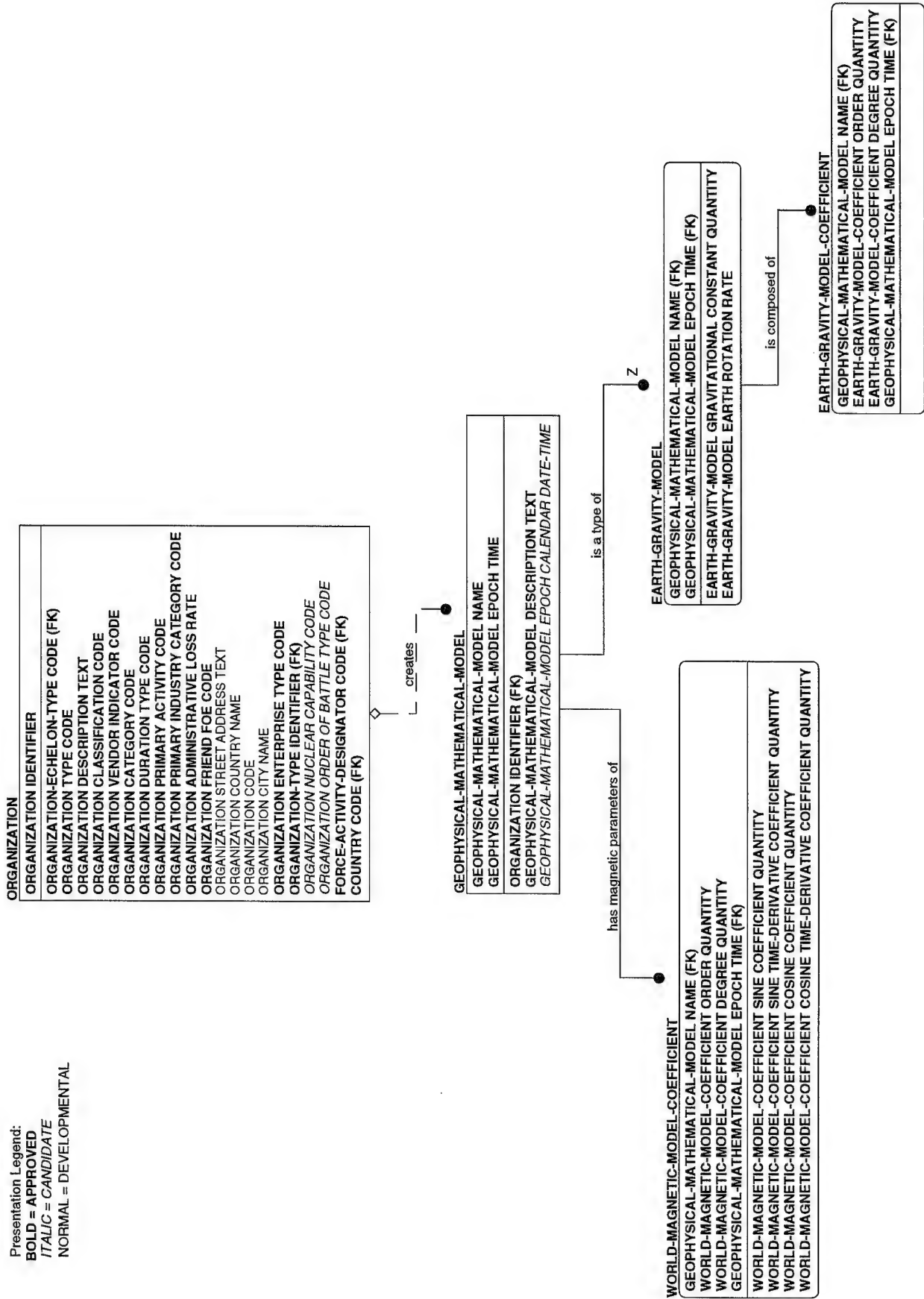
SATELLITE-ORBITAL-ELEMENT RELEASE CALENDAR DATE
SATELLITE-ORBITAL-ELEMENT RELEASE TIME
SATELLITE IDENTIFIER (FK)
SATELLITE-ORBITAL-ELEMENT TYPE CODE
SATELLITE-ORBITAL-ELEMENT ECCENTRICITY QUANTITY
SATELLITE-ORBITAL-ELEMENT ARGUMENT PERIGEE ANGLE
SATELLITE-ORBITAL-ELEMENT EPOCH CALENDAR DATE
SATELLITE-ORBITAL-ELEMENT EPOCH-TIME QUANTITY
SATELLITE-ORBITAL-ELEMENT DRAG QUANTITY
SATELLITE-ORBITAL-ELEMENT MEAN ANOMALY QUANTITY
SATELLITE-ORBITAL-ELEMENT MEAN MOTION RATE
SATELLITE-ORBITAL-ELEMENT EPOCH REVOLUTION QUANTITY
SATELLITE-ORBITAL-ELEMENT INCLINATION ANGLE
SATELLITE-ORBITAL-ELEMENT ASCENDING NODE ANGLE
SATELLITE-ORBITAL-ELEMENT RIGHT ASCENSION ANGLE
SATELLITE-ORBITAL-ELEMENT RADIATION PRESSURE COEFFICIENT QUANTITY
SATELLITE-ORBITAL-ELEMENT VERNAL EQUINOX YEAR DATE
SATELLITE-ORBITAL-ELEMENT FIRST DERIVATIVE MEAN MOTION RATE
SATELLITE-ORBITAL-ELEMENT SECOND DERIVATIVE MEAN MOTION RATE
SATELLITE-ORBITAL-ELEMENT CLOCK OFFSET QUANTITY
SATELLITE-ORBITAL-ELEMENT CLOCK DRIFT RATE
SATELLITE-ORBITAL-ELEMENT SEMI-MAJOR AXIS DIMENSION
SATELLITE-ORBITAL-ELEMENT ASCENDING NODE-TIME QUANTITY
SATELLITE-ORBITAL-ELEMENT ASCENDING NODE CALENDAR DATE
SATELLITE-ORBITAL-ELEMENT PERIGEE MOTION RATE
SATELLITE-ORBITAL-ELEMENT RIGHT ASCENSION RATE
SATELLITE-ORBITAL-ELEMENT INCLINATION RATE
SATELLITE-ORBITAL-ELEMENT APOGEE DIMENSION
SATELLITE-ORBITAL-ELEMENT DESCRIPTION TEXT
SATELLITE-ORBITAL-ELEMENT PERIGEE DIMENSION



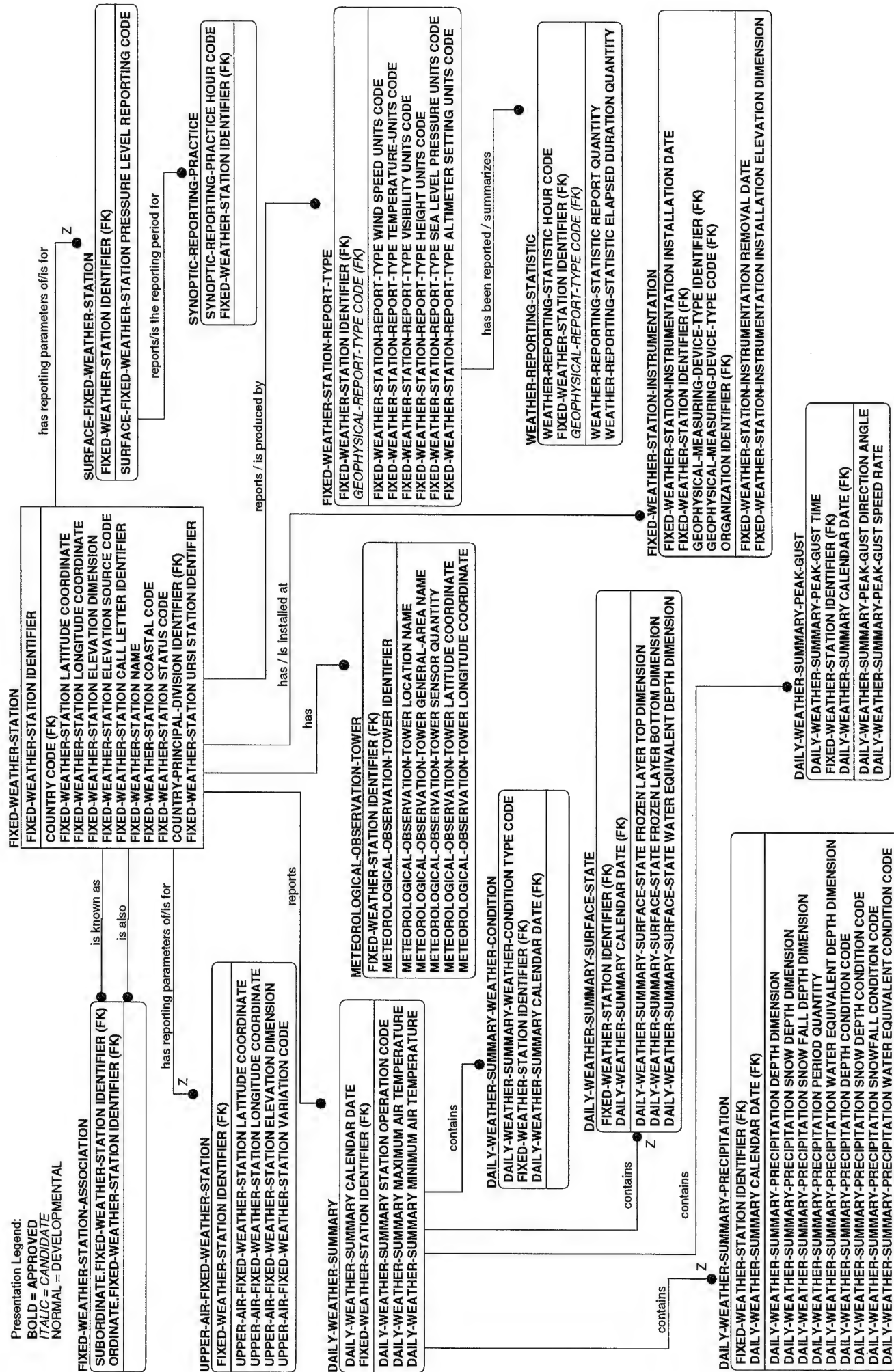


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Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



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DOD DATA MODEL

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30 NOVEMBER 1998

Presentation Legend:

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**GRID-GEOMETRY-PROJECTION**

GRID-GEOMETRY-PROJECTION NAME
GRID-GEOMETRY-PROJECTION TYPE CODE
GRID-GEOMETRY-PROJECTION GRID ROW QUANTITY
GRID-GEOMETRY-PROJECTION GRID COLUMN QUANTITY
GRID-GEOMETRY-PROJECTION EARTH SHAPE CODE
GRID-GEOMETRY-PROJECTION VECTOR COMPONENT ORIENTATION CODE
GRID-GEOMETRY-PROJECTION FIRST POINT PLACEMENT CODE
GRID-GEOMETRY-PROJECTION POINT SCAN SEQUENCE CODE
GRID-GEOMETRY-PROJECTION REMARKS TEXT
GRID-GEOMETRY-PROJECTION REGISTRATION ORIENTATION ANGLE

**GRID-GEOMETRY-PROJECTION TYPE CODE**

**GRID-CONIC-PROJECTION**

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-CONIC-PROJECTION ORIENTATION LONGITUDE COORDINATE
GRID-CONIC-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-CONIC-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION
GRID-CONIC-PROJECTION FIRST STANDARD LATITUDE COORDINATE
GRID-CONIC-PROJECTION SECOND STANDARD LATITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT LATITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT LONGITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT I COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT J COORDINATE

**GRID-MERCATOR-PROJECTION**

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-MERCATOR-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-MERCATOR-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION LAST POINT LONGITUDE COORDINATE
GRID-MERCATOR-PROJECTION STANDARD LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-MERCATOR-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION

**GRID-LATITUDE-LONGITUDE-PROJECTION**

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-LATITUDE-LONGITUDE-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LAST POINT LONGITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LATITUDE SPACING QUANTITY
GRID-LATITUDE-LONGITUDE-PROJECTION LONGITUDE SPACING QUANTITY

**GRID-POLAR-STEREOGRAPHIC-PROJECTION**

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT LATITUDE COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT LONGITUDE COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT I COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT J COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION ORIENTATION LONGITUDE COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-POLAR-STEREOGRAPHIC-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION
GRID-POLAR-STEREOGRAPHIC-PROJECTION STANDARD LATITUDE COORDINATE

**GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION**

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION ROW SPACING DIMENSION
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION COLUMN SPACING DIMENSION
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION LAST POINT LONGITUDE COORDINATE

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DOD DATA MODEL

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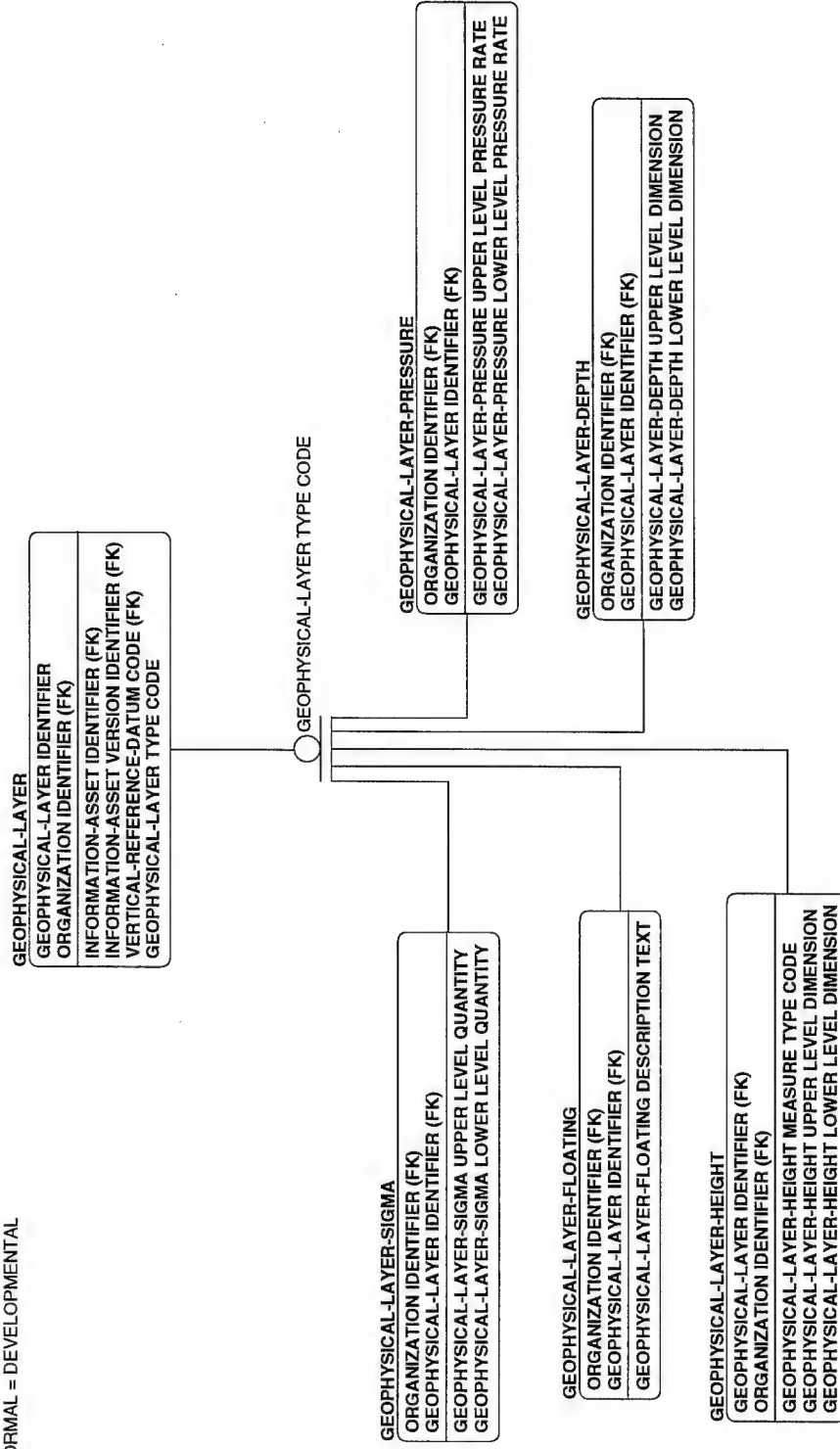
30 NOVEMBER 1998

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





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**TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST**

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST BOTTOM HEIGHT DIMENSION
TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST LAPSE RATE

**VISIBILITY-ANALYSIS-FORECAST**

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
VISIBILITY-ANALYSIS-FORECAST VISIBILITY DIMENSION

**CONTRAIL-ANALYSIS-FORECAST**

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
CONTRAIL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
CONTRAIL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION

**EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST**

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST INFRARED RADIATIVE HEAT FLUX RATE
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST TWENTY-FOUR HOUR MEAN LONGWAVE RATE
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST LATENT HEAT FLUX RATE
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST SENSIBLE HEAT FLUX RATE

**CLOUD-ANALYSIS-FORECAST**

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
CLOUD-ANALYSIS-FORECAST TOTAL CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST CONVECTIVE CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST DATA AGE QUANTITY
CLOUD-ANALYSIS-FORECAST CEILING HEIGHT DIMENSION
CLOUD-ANALYSIS-FORECAST FOG PROBABILITY RATE

# METEOROLOGICAL-POINT-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE REASON CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST CHANGE CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST REMARK TEXT

## METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

### SHIP-ICING-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
SHIP-ICING-ANALYSIS-FORECAST HEAVY SUPERSTRUCTURE ICING PROBABILITY RATE
SHIP-ICING-ANALYSIS-FORECAST LIGHT SUPERSTRUCTURE ICING PROBABILITY RATE

### WIND-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)

WIND-ANALYSIS-FORECAST DIRECTION ANGLE
WIND-ANALYSIS-FORECAST TWENTY-FOUR HOUR LINEAR SUM DIMENSION
WIND-ANALYSIS-FORECAST SPEED RATE
WIND-ANALYSIS-FORECAST GUST SPEED RATE
WIND-ANALYSIS-FORECAST SIGMA-COORDINATE VERTICAL VELOCITY RATE
WIND-ANALYSIS-FORECAST VERTICAL VELOCITY RATE
WIND-ANALYSIS-FORECAST U COMPONENT RATE
WIND-ANALYSIS-FORECAST V COMPONENT RATE
WIND-ANALYSIS-FORECAST W COMPONENT ERROR QUANTITY
WIND-ANALYSIS-FORECAST V COMPONENT ERROR QUANTITY
WIND-ANALYSIS-FORECAST ABSOLUTE VORTICITY RATE
WIND-ANALYSIS-FORECAST RELATIVE VORTICITY RATE
WIND-ANALYSIS-FORECAST DIVERGENCE RATE
WIND-ANALYSIS-FORECAST WIND TYPE CODE

### PRESENT-WEATHER-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
PRESENT-WEATHER-ANALYSIS-FORECAST ATMOSPHERIC CONDITION CODE
PRESENT-WEATHER-ANALYSIS-FORECAST THUNDERSTORM PROBABILITY RATE
PRESENT-WEATHER-ANALYSIS-FORECAST THUNDERSTORM TOP DIMENSION
PRESENT-WEATHER-ANALYSIS-FORECAST FOG PROBABILITY RATE

### ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST PRESSURE RATE
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST PRESSURE MAXIMUM ERROR QUANTITY
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST GEOPOTENTIAL HEIGHT DIMENSION
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST ALTIMETER SETTING RATE
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST GEOPOTENTIAL HEIGHT ERROR QUANTITY

### AEROSOL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
AEROSOL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
AEROSOL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
AEROSOL-ANALYSIS-FORECAST AIR-MASS CHARACTERISTIC CODE

# PRECIPITATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION DIMENSION
PRECIPITATION-ANALYSIS-FORECAST PRECIPITABLE WATER RATE
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION RATE
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION-RATE DURATION QUANTITY
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION METHOD CODE
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION-DIMENSION DURATION QUANTITY

# SNOW-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
SNOW-ANALYSIS-FORECAST AGE QUANTITY
SNOW-ANALYSIS-FORECAST DEPTH DIMENSION
SNOW-ANALYSIS-FORECAST MELTING RATE

# AIR-TEMPERATURE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
AIR-TEMPERATURE-ANALYSIS-FORECAST AIR DENSITY RATE
AIR-TEMPERATURE-ANALYSIS-FORECAST AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST ERROR QUANTITY
AIR-TEMPERATURE-ANALYSIS-FORECAST DEWPOINT-TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST DEW POINT TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MAXIMUM AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MINIMUM AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MEAN AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MINIMUM-TEMPERATURE RELATIVE HUMIDITY RATE
AIR-TEMPERATURE-ANALYSIS-FORECAST RELATIVE HUMIDITY RATE
AIR-TEMPERATURE-ANALYSIS-FORECAST RELATIVE HUMIDITY ERROR QUANTITY

# ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TURBULENCE INTENSITY CODE
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST ENVIRONMENT CODE
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST FREQUENCY CODE
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TYPE CODE

# THUNDERSTORM-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
grid produced (FK)
layer definer (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
THUNDERSTORM-ANALYSIS-FORECAST MAXIMUM HEIGHT DIMENSION
THUNDERSTORM-ANALYSIS-FORECAST COVERAGE RATE

TROPOPAUSE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
TROPOPAUSE-ANALYSIS-FORECAST LOWEST TROPOPAUSE PRESSURE RATE
TROPOPAUSE-ANALYSIS-FORECAST HEIGHT DIMENSION
TROPOPAUSE-ANALYSIS-FORECAST TEMPERATURE

ILLUMINATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
grid produced (FK)
layer definer (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
ILLUMINATION-ANALYSIS-FORECAST BRIGHTNESS QUANTITY

ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST

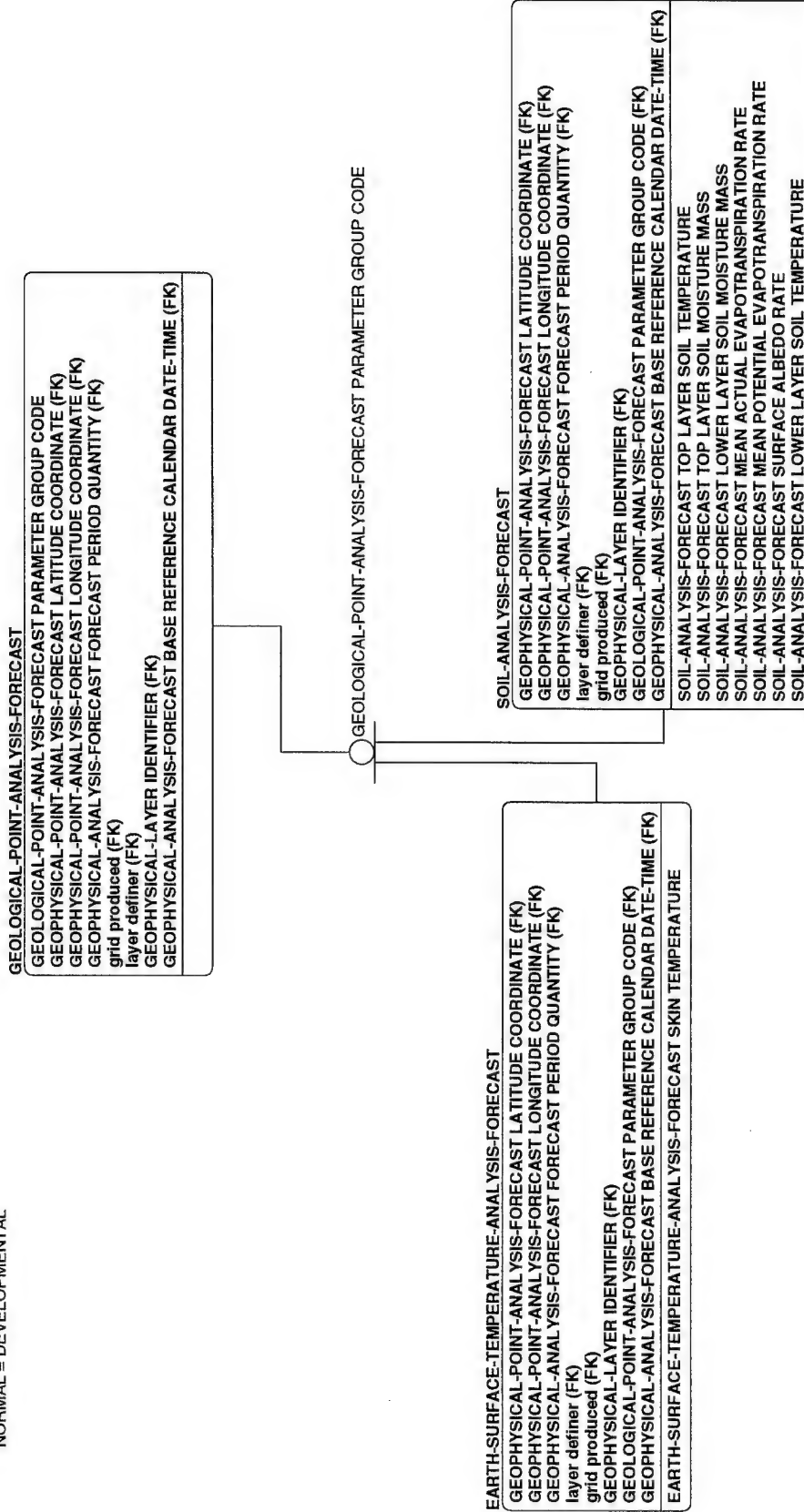
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST EVAPORATION DUCT HEIGHT DIMENSION
ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST REFRACTIVITY INDEX QUANTITY

AIRCRAFT-ICING-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
AIRCRAFT-ICING-ANALYSIS-FORECAST ICING INTENSITY CODE
AIRCRAFT-ICING-ANALYSIS-FORECAST ICING TYPE CODE
AIRCRAFT-ICING-ANALYSIS-FORECAST ICING ENVIRONMENT CODE
AIRCRAFT-ICING-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
AIRCRAFT-ICING-ANALYSIS-FORECAST BASE HEIGHT DIMENSION

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DOD DATA MODEL  
FE-23  
30 NOVEMBER 1998  
Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL



FE-24



DOD DATA MODEL

FE-24

30 NOVEMBER 1998

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL

GEOPHYSICAL-LAYER

GEOPHYSICAL-LAYER IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
VERTICAL-REFERENCE-DATUM CODE (FK)
GEOPHYSICAL-LAYER TYPE CODE

defines level of

GEOPHYSICAL-POINT-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE
VERTICAL-REFERENCE-DATUM CODE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE SIZE QUANTITY
GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE BEGIN CALENDAR DATE
GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE END CALENDAR DATE
GEOPHYSICAL-POINT-CLIMATOLOGY TERRAIN HEIGHT DIMENSION

contains

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE CODE
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE LOW CLOUD COUNT QUANTITY
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE MID CLOUD COUNT QUANTITY
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE HIGH CLOUD COUNT QUANTITY
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE TOTAL CLOUD COUNT QUANTITY

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE CODE
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE COUNT QUANTITY

contains

GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE

SNOW-DEPTH-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
SNOW-DEPTH-CLIMATOLOGY AVERAGE DEPTH DIMENSION

ATMOSPHERIC-PRESSURE-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
ATMOSPHERIC-PRESSURE-CLIMATOLOGY MEAN PRESSURE RATE
ATMOSPHERIC-PRESSURE-CLIMATOLOGY PRESSURE STANDARD DEVIATION QUANTITY
ATMOSPHERIC-PRESSURE-CLIMATOLOGY MEAN GEOPOTENTIAL HEIGHT DIMENSION
ATMOSPHERIC-PRESSURE-CLIMATOLOGY GEOPOTENTIAL HEIGHT STANDARD DEVIATION QUANTITY

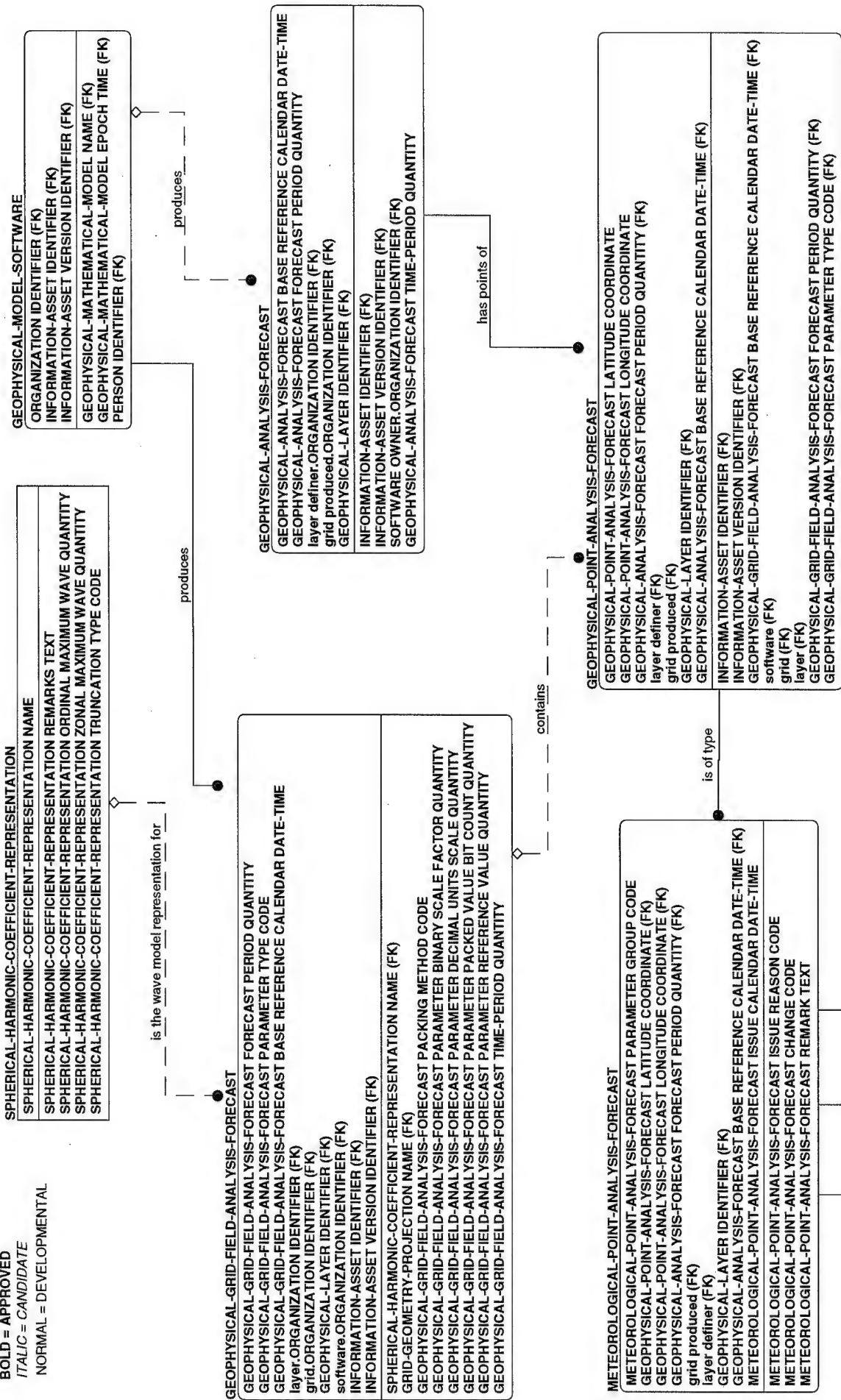
# WIND-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
WIND-CLIMATOLOGY MEAN DIRECTION ANGLE
WIND-CLIMATOLOGY MEAN SPEED RATE
WIND-CLIMATOLOGY MEAN EAST-WEST WIND SPEED RATE
WIND-CLIMATOLOGY STANDARD DEVIATION EAST-WEST WIND SPEED QUANTITY
WIND-CLIMATOLOGY MEAN NORTH-SOUTH WIND SPEED RATE
WIND-CLIMATOLOGY STANDARD DEVIATION NORTH-SOUTH WIND SPEED QUANTITY
WIND-CLIMATOLOGY VECTOR MEAN WIND VELOCITY RATE
WIND-CLIMATOLOGY VECTOR WIND STANDARD DEVIATION QUANTITY
WIND-CLIMATOLOGY VECTOR WIND CIRCULARITY COEFFICIENT QUANTITY
WIND-CLIMATOLOGY CALM RATE
WIND-CLIMATOLOGY DIRECTION OBSERVATION QUANTITY
WIND-CLIMATOLOGY LIGHT RATE
WIND-CLIMATOLOGY TWENTY PERCENTILE RATE
WIND-CLIMATOLOGY FIFTY PERCENTILE RATE
WIND-CLIMATOLOGY EIGHTY PERCENTILE RATE

# AIR-TEMPERATURE-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
AIR-TEMPERATURE-CLIMATOLOGY MEAN AIR TEMPERATURE
AIR-TEMPERATURE-CLIMATOLOGY MEAN DEW POINT TEMPERATURE
AIR-TEMPERATURE-CLIMATOLOGY TEMPERATURE-STANDARD DEVIATION QUANTITY
AIR-TEMPERATURE-CLIMATOLOGY DEW POINT STANDARD DEVIATION QUANTITY
AIR-TEMPERATURE-CLIMATOLOGY MEAN DENSITY RATE
AIR-TEMPERATURE-CLIMATOLOGY DENSITY STANDARD DEVIATION QUANTITY

FE-25



contains

contains

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

EXTINCTION-COEFFICIENT-ANALYSIS-FORECAST

EXTINCTION-COEFFICIENT-ANALYSIS-FORECAST WAVELENGTH DIMENSION  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)  
layer definer (FK)  
grid produced (FK)  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)  
GEOPHYSICAL-LAYER IDENTIFIER (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)  
EXTINCTION-COEFFICIENT-ANALYSIS-FORECAST ENERGY DISSIPATION RATE

TRANSMISSIVITY-ANALYSIS-FORECAST

TRANSMISSIVITY-ANALYSIS-FORECAST WAVELENGTH DIMENSION  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)  
layer definer (FK)  
grid produced (FK)  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)  
GEOPHYSICAL-LAYER IDENTIFIER (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)  
TRANSMISSIVITY-ANALYSIS-FORECAST DISTANCE DIMENSION

AEROSOL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)  
layer definer (FK)  
grid produced (FK)  
GEOPHYSICAL-LAYER IDENTIFIER (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)  
AEROSOL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION  
AEROSOL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION  
AEROSOL-ANALYSIS-FORECAST AIR-MASS CHARACTERISTIC CODE

describes

AEROSOL-ELEMENT-ANALYSIS-FORECAST

AEROSOL-ELEMENT-ANALYSIS-FORECAST ELEMENT CODE  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)  
grid produced (FK)  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)  
layer definer (FK)  
GEOPHYSICAL-LAYER IDENTIFIER (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)  
AEROSOL-ELEMENT-ANALYSIS-FORECAST PARTICLE CONCENTRATION RATE  
AEROSOL-ELEMENT-ANALYSIS-FORECAST PARTICLE SIZE DIMENSION

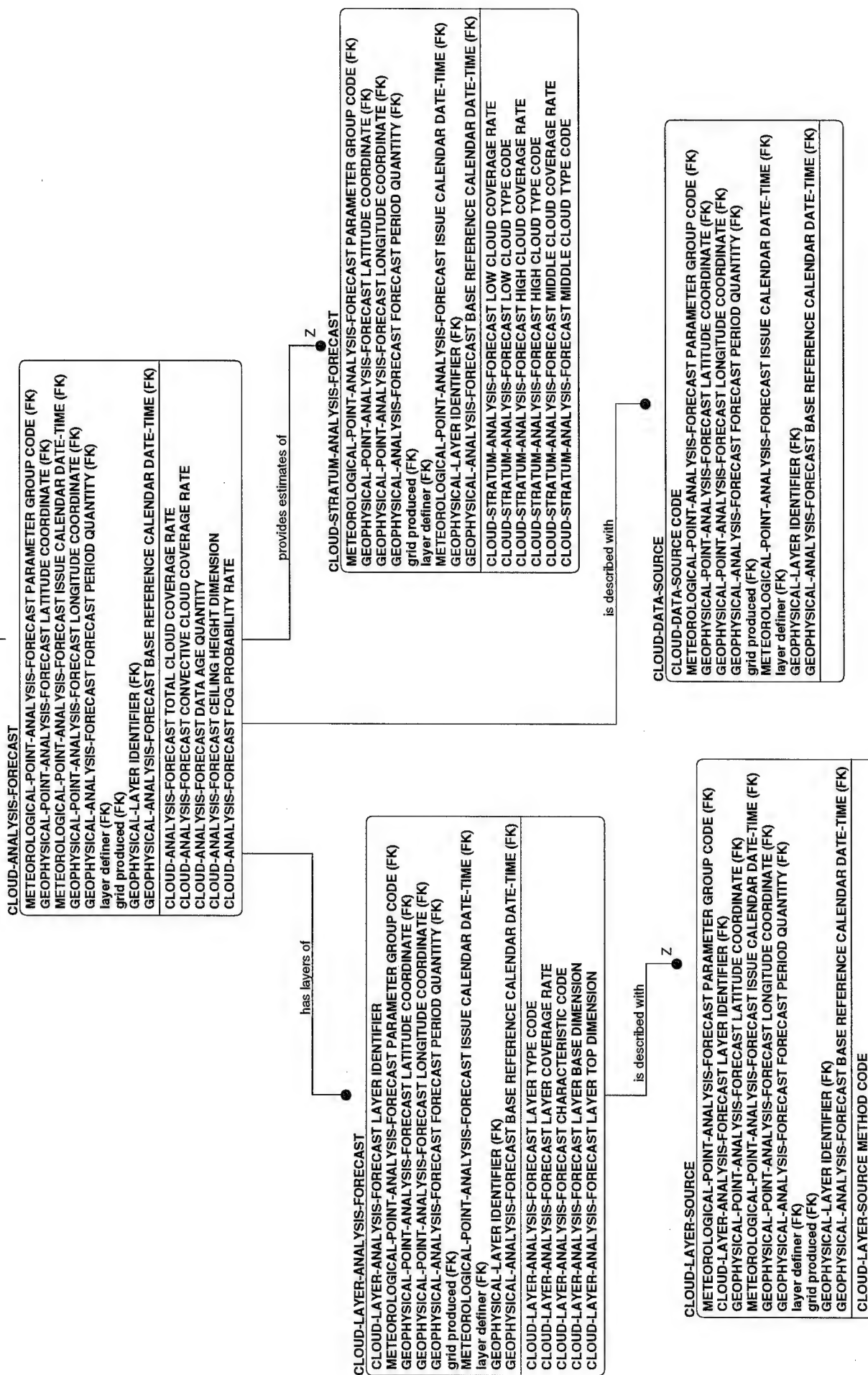
has a

CONTRAIL-ENGINE-ANALYSIS-FORECAST

CONTRAIL-ENGINE-ANALYSIS-FORECAST ENGINE TYPE CODE  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)  
grid produced (FK)  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)  
layer definer (FK)  
GEOPHYSICAL-LAYER IDENTIFIER (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)  
CONTRAIL-ENGINE-ANALYSIS-FORECAST PERSISTENCE CODE

CONTRAIL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)  
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)  
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)  
layer definer (FK)  
grid produced (FK)  
GEOPHYSICAL-LAYER IDENTIFIER (FK)  
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)  
CONTRAIL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION  
CONTRAIL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION



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DOD DATA MODEL  
FE-26  
30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL

# LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

catalogs

catalogs

## HIGH-FREQUENCY-BOTTOM-LOSS

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
HIGH-FREQUENCY-BOTTOM-LOSS LATITUDE COORDINATE
HIGH-FREQUENCY-BOTTOM-LOSS LONGITUDE COORDINATE

is defined by

## HIGH-FREQUENCY-BOTTOM-LOSS-CURVE

HIGH-FREQUENCY-BOTTOM-LOSS-CURVE DIRECTION CODE
HIGH-FREQUENCY-BOTTOM-LOSS-CURVE CORRECTION QUANTITY

defines

## HIGH-FREQUENCY-BOTTOM-LOSS-CURVE-ASSOCIATION

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
HIGH-FREQUENCY-BOTTOM-LOSS LATITUDE COORDINATE (FK)
HIGH-FREQUENCY-BOTTOM-LOSS LONGITUDE COORDINATE (FK)
HIGH-FREQUENCY-BOTTOM-LOSS-CURVE DIRECTION CODE (FK)
HIGH-FREQUENCY-BOTTOM-LOSS-CURVE-ASSOCIATION IDENTIFIER

catalogs

catalogs

## DAMUTH

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
DAMUTH LATITUDE COORDINATE
DAMUTH LONGITUDE COORDINATE
DAMUTH PROVINCE TYPE CODE

## ACOUSTIC-SEDIMENT-THICKNESS

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
ACOUSTIC-SEDIMENT-THICKNESS LATITUDE COORDINATE
ACOUSTIC-SEDIMENT-THICKNESS LONGITUDE COORDINATE
ACOUSTIC-SEDIMENT-THICKNESS TWO-WAY TRAVEL-TIME QUANTITY

## LOW-FREQUENCY-BOTTOM-LOSS

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LOW-FREQUENCY-BOTTOM-LOSS LATITUDE COORDINATE
LOW-FREQUENCY-BOTTOM-LOSS LONGITUDE COORDINATE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE IDENTIFIER (FK)

defines

P

## LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE IDENTIFIER
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SEDIMENT TO WATER SOUND SPEED RATE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE THIN LAYER THICKNESS DIMENSION
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE THIN LAYER DENSITY RATE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SEDIMENT SURFACE DENSITY RATE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SURFACE SEDIMENT SOUND SPEED GRADIENT RATE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SOUND SPEED CURVATURE QUANTITY
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SURFACE ATTENUATION RATE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE ATTENUATION GRADIENT RATE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE BASEMENT REFLECTION COEFFICIENT QUANTITY
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE ATTENUATION EXPONENT QUANTITY
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE NEAR SURFACE AVERAGE LAYER THICKNESS DIMENSION
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE NEAR SURFACE ATTENUATION RATE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE DENSITY BELOW LAYERS RATE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE REFLECTIVITY ANGLE
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE TWO-WAY TRAVEL-TIME QUANTITY



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DOD DATA MODEL

FE-27

30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

**GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE**

SATELLITE IDENTIFIER (FK)
SATELLITE-DATA-STREAM START CALENDAR DATE (FK)
SATELLITE-DATA-STREAM START-TIME QUANTITY (FK)
SATELLITE-DATA-STREAM END CALENDAR DATE (FK)
SATELLITE-DATA-STREAM END-TIME QUANTITY (FK)
SATELLITE-DATA-STREAM DATA FORMAT CODE (FK)
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PROCESS STAGE CODE
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE LINE SUB-SAMPLE RATE
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL SUB-SAMPLE RATE
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE LINE QUANTITY
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL QUANTITY
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL BIT QUANTITY
GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL UNIT CODE

is decomposed into

**SATELLITE-DATA-STREAM**

SATELLITE IDENTIFIER (FK)
SATELLITE-DATA-STREAM START CALENDAR DATE
SATELLITE-DATA-STREAM START-TIME QUANTITY
SATELLITE-DATA-STREAM DATA FORMAT CODE
SATELLITE-DATA-STREAM END CALENDAR DATE
SATELLITE-DATA-STREAM END-TIME QUANTITY
SATELLITE-DATA-STREAM REFERENCE-TIME CODE
SATELLITE-DATA-STREAM ENCRYPT CODE
SATELLITE-DATA-STREAM ENCODE CODE

is used to build

is processed into

**GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS**

GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS CURRENT ANALYSIS CALENDAR DATE
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS CURRENT ANALYSIS TIME
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS CYCLE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
SATELLITE IDENTIFIER (FK)
SATELLITE-DATA-STREAM START CALENDAR DATE (FK)
INFORMATION-ASSET IDENTIFIER (FK)
SATELLITE-DATA-STREAM START-TIME QUANTITY (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
SATELLITE-DATA-STREAM DATA FORMAT CODE (FK)
SATELLITE-DATA-STREAM END CALENDAR DATE (FK)
SATELLITE-DATA-STREAM END-TIME QUANTITY (FK)
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PACKING CODE
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER DECIMAL UNITS SCALE QUANTITY
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER PACKED VALUE BIT COUNT QUANTITY
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER REFERENCE VALUE QUANTITY
GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER BINARY SCALE FACTOR QUANTITY

**RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET**

RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START CALENDAR DATE
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START TIME
SATELLITE-DATA-STREAM END CALENDAR DATE (FK)
SATELLITE-DATA-STREAM END-TIME QUANTITY (FK)
SATELLITE-DATA-STREAM DATA FORMAT CODE (FK)
SATELLITE IDENTIFIER (FK)
SATELLITE-DATA-STREAM START CALENDAR DATE (FK)
SATELLITE-DATA-STREAM START-TIME QUANTITY (FK)
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET DATA TIME-INTERVAL QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET AUTOCORRELATION DISTANCE QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET HEIGHT CALIBRATION BIAS QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET SYSTEMATIC HEIGHT BIAS QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET CENTER OF GRAVITY HEIGHT BIAS DIMENSION
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET HEIGHT ERROR QUANTITY
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET VERTICAL DEFLECTION ERROR QUANTITY

contains measures of

**RADAR-ALTIMETER-CORRECTION**

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
RADAR-ALTIMETER-CORRECTION AUTOMATIC GAIN CONTROL CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION FM CROSSTALK BIAS QUANTITY
RADAR-ALTIMETER-CORRECTION OFF-NADIR SIGNIFICANT WAVE HEIGHT BIAS QUANTITY
RADAR-ALTIMETER-CORRECTION SIGNIFICANT WAVE HEIGHT CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION IONOSPHERIC CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION WET TROPOSPHERIC CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION DRY TROPOSPHERIC CORRECTION QUANTITY
RADAR-ALTIMETER-CORRECTION TILT ANGLE
RADAR-ALTIMETER-CORRECTION OCEAN BACKSCATTER COEFFICIENT QUANTITY
RADAR-ALTIMETER-CORRECTION AUTOMATIC GAIN CONTROL QUANTITY

is corrected by

**SEA-SURFACE-HEIGHT-OBSERVATION**

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START CALENDAR DATE (FK)
RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START TIME (FK)
SEA-SURFACE-HEIGHT-OBSERVATION DIMENSION
SEA-SURFACE-HEIGHT-OBSERVATION VERTICAL DEFLECTION ANGLE
SEA-SURFACE-HEIGHT-OBSERVATION UNCORRECTED DIMENSION
SEA-SURFACE-HEIGHT-OBSERVATION BAROTROPIC CORRECTION QUANTITY
SEA-SURFACE-HEIGHT-OBSERVATION TIDAL CORRECTION QUANTITY
SEA-SURFACE-HEIGHT-OBSERVATION SOLID EARTH TIDAL CORRECTION QUANTITY

ORGANIZATION IDENTIFIER
ORGANIZATION-ECHELON-TYPE CODE (FK)
ORGANIZATION TYPE CODE
ORGANIZATION DESCRIPTION TEXT
ORGANIZATION CLASSIFICATION CODE
ORGANIZATION VENDOR INDICATOR CODE
ORGANIZATION CATEGORY CODE
ORGANIZATION DURATION TYPE CODE
ORGANIZATION PRIMARY ACTIVITY CODE
ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE
ORGANIZATION ADMINISTRATIVE LOSS RATE
ORGANIZATION FRIEND FOE CODE
ORGANIZATION STREET ADDRESS TEXT
ORGANIZATION COUNTRY NAME
ORGANIZATION CODE
ORGANIZATION CITY NAME
ORGANIZATION ENTERPRISE TYPE CODE
ORGANIZATION-TYPE IDENTIFIER (FK)
ORGANIZATION NUCLEAR CAPABILITY CODE
ORGANIZATION ORDER OF BATTLE TYPE CODE
FORCE-ACTIVITY-DESIGNATOR CODE (FK)
COUNTRY CODE (FK)

GEOPHYSICAL-POINT-OBSERVATION
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE
GEOPHYSICAL-REPORT-TYPE CODE (FK)

SATELLITE IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
FIXED-WEATHER-STATION IDENTIFIER (FK)
GEOPHYSICAL-POINT-OBSERVATION ELEVATION DIMENSION
VERTICAL-REFERENCE-DATUM CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION HORIZONTAL ERROR QUANTITY
GEOPHYSICAL-POINT-OBSERVATION VERTICAL ERROR QUANTITY
ORGANIZATION IDENTIFIER (FK)
COUNTRY CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION DATA PROCESSING SOURCE CODE
GEOPHYSICAL-POINT-OBSERVATION QUALITY-INDICATOR RATE

is of type

#### METEOROLOGICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
METEOROLOGICAL-POINT-OBSERVATION DATA ENTRY CODE
METEOROLOGICAL-POINT-OBSERVATION QUALITY CONTROL PROCESS NAME
METEOROLOGICAL-POINT-OBSERVATION CORRECTION CODE

is defined in

is defined in

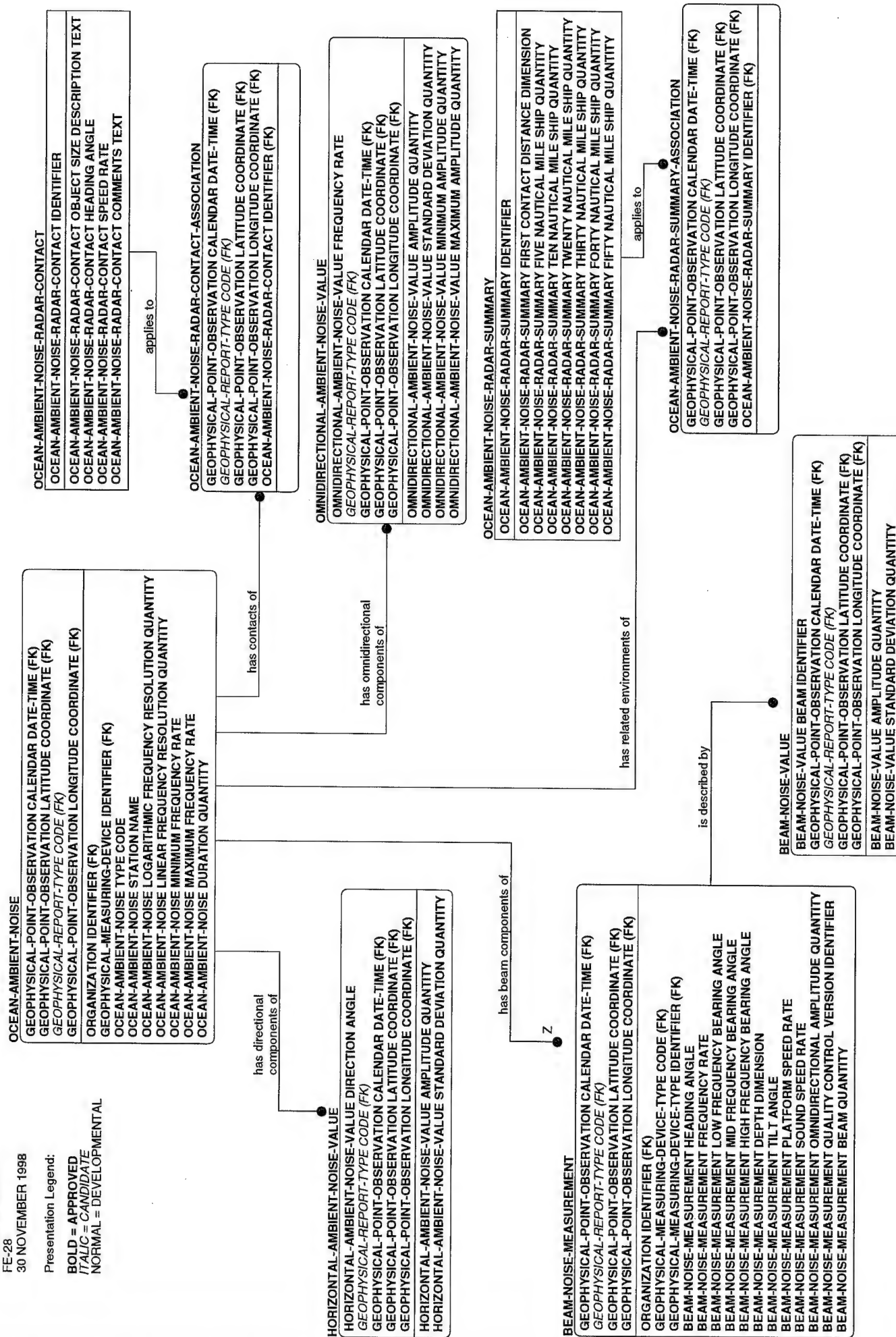
#### THERMODYNAMIC-OBSERVATION-LAYER

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
THERMODYNAMIC-OBSERVATION-LAYER PRESSURE TOP RATE
THERMODYNAMIC-OBSERVATION-LAYER PRESSURE BOTTOM RATE
GEOPHYSICAL-REPORT-TYPE CODE (FK)
THERMODYNAMIC-OBSERVATION-LAYER TOP HEIGHT DIMENSION
THERMODYNAMIC-OBSERVATION-LAYER BOTTOM HEIGHT DIMENSION
THERMODYNAMIC-OBSERVATION-LAYER MEAN TEMPERATURE
THERMODYNAMIC-OBSERVATION-LAYER RELATIVE HUMIDITY RATE
THERMODYNAMIC-OBSERVATION-LAYER SPECIFIC HUMIDITY RATE
THERMODYNAMIC-OBSERVATION-LAYER WATER VAPOR MASS

#### WIND-OBSERVATION-LAYER

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-OBSERVATION-LAYER PRESSURE TOP RATE
WIND-OBSERVATION-LAYER PRESSURE BOTTOM RATE
GEOPHYSICAL-REPORT-TYPE CODE (FK)
WIND-OBSERVATION-LAYER MEAN WIND SPEED RATE
WIND-OBSERVATION-LAYER MEAN WIND DIRECTION ANGLE
WIND-OBSERVATION-LAYER WIND SHEAR RATE
WIND-OBSERVATION-LAYER TYPE CODE
WIND-OBSERVATION-LAYER MAXIMUM WIND SPEED RATE
WIND-OBSERVATION-LAYER TOP HEIGHT DIMENSION
WIND-OBSERVATION-LAYER BOTTOM HEIGHT DIMENSION

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Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL

**LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET**

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

**OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION**

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWENTY-FIVE HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION THREE HUNDRED HERTZ QUANTITY

catalogs

provides the standard deviation for

identifies the noise curve for

**DIRECTIONAL-AMBIENT-SHIPPING-NOISE**

DIRECTIONAL-AMBIENT-SHIPPING-NOISE LATITUDE COORDINATE
DIRECTIONAL-AMBIENT-SHIPPING-NOISE LONGITUDE COORDINATE
DIRECTIONAL-AMBIENT-SHIPPING-NOISE TEMPORAL CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
DIRECTIONAL-AMBIENT-SHIPPING-NOISE DIRECTION CODE
DIRECTIONAL-AMBIENT-SHIPPING-NOISE CORRECTION QUANTITY

**HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE**

HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE LATITUDE COORDINATE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE LONGITUDE COORDINATE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE START MONTH CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE END MONTH CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE HALF-YEAR START MONTH CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE HALF-YEAR END MONTH CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE FIFTY HERTZ QUANTITY
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE ICE COVERAGE CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE ROLL OFF RATE

**HIGH-RESOLUTION-ICE-EDGE-NOISE**

HIGH-RESOLUTION-ICE-EDGE-NOISE LATITUDE COORDINATE
HIGH-RESOLUTION-ICE-EDGE-NOISE LONGITUDE COORDINATE
HIGH-RESOLUTION-ICE-EDGE-NOISE MONTH CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
ICE-NOISE-CURVE IDENTIFIER (FK)
HIGH-RESOLUTION-ICE-EDGE-NOISE MARGINAL ICE ZONE CODE
HIGH-RESOLUTION-ICE-EDGE-NOISE UNDER-ICE CODE

**ICE-NOISE-CURVE**

ICE-NOISE-CURVE IDENTIFIER
ICE-NOISE-CURVE TWENTY-FIVE HERTZ QUANTITY
ICE-NOISE-CURVE FIFTY HERTZ QUANTITY
ICE-NOISE-CURVE ONE HUNDRED HERTZ QUANTITY
ICE-NOISE-CURVE ONE HUNDRED FIFTY HERTZ QUANTITY
ICE-NOISE-CURVE TWO HUNDRED HERTZ QUANTITY
ICE-NOISE-CURVE THREE HUNDRED HERTZ QUANTITY

identifies the noise curve for

catalogs

provides the standard  
deviation for

OMNIDIRECTIONAL-NOISE-CURVE

OMNIDIRECTIONAL-NOISE-CURVE IDENTIFIER

OMNIDIRECTIONAL-NOISE-CURVE TWENTY-FIVE HERTZ CORRECTION QUANTITY  
OMNIDIRECTIONAL-NOISE-CURVE ONE HUNDRED HERTZ CORRECTION QUANTITY  
OMNIDIRECTIONAL-NOISE-CURVE ONE HUNDRED FIFTY HERTZ CORRECTION QUANTITY  
OMNIDIRECTIONAL-NOISE-CURVE TWO HUNDRED HERTZ CORRECTION QUANTITY  
OMNIDIRECTIONAL-NOISE-CURVE TWO HUNDRED FIFTY HERTZ CORRECTION QUANTITY  
OMNIDIRECTIONAL-NOISE-CURVE THREE HUNDRED HERTZ CORRECTION QUANTITY

identifies the noise  
curve for

LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE

LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE LATITUDE COORDINATE  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE LONGITUDE COORDINATE  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE START MONTH CODE  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE END MONTH CODE  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE HALF-YEAR START MONTH CODE  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE HALF-YEAR END MONTH CODE  
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)  
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)  
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

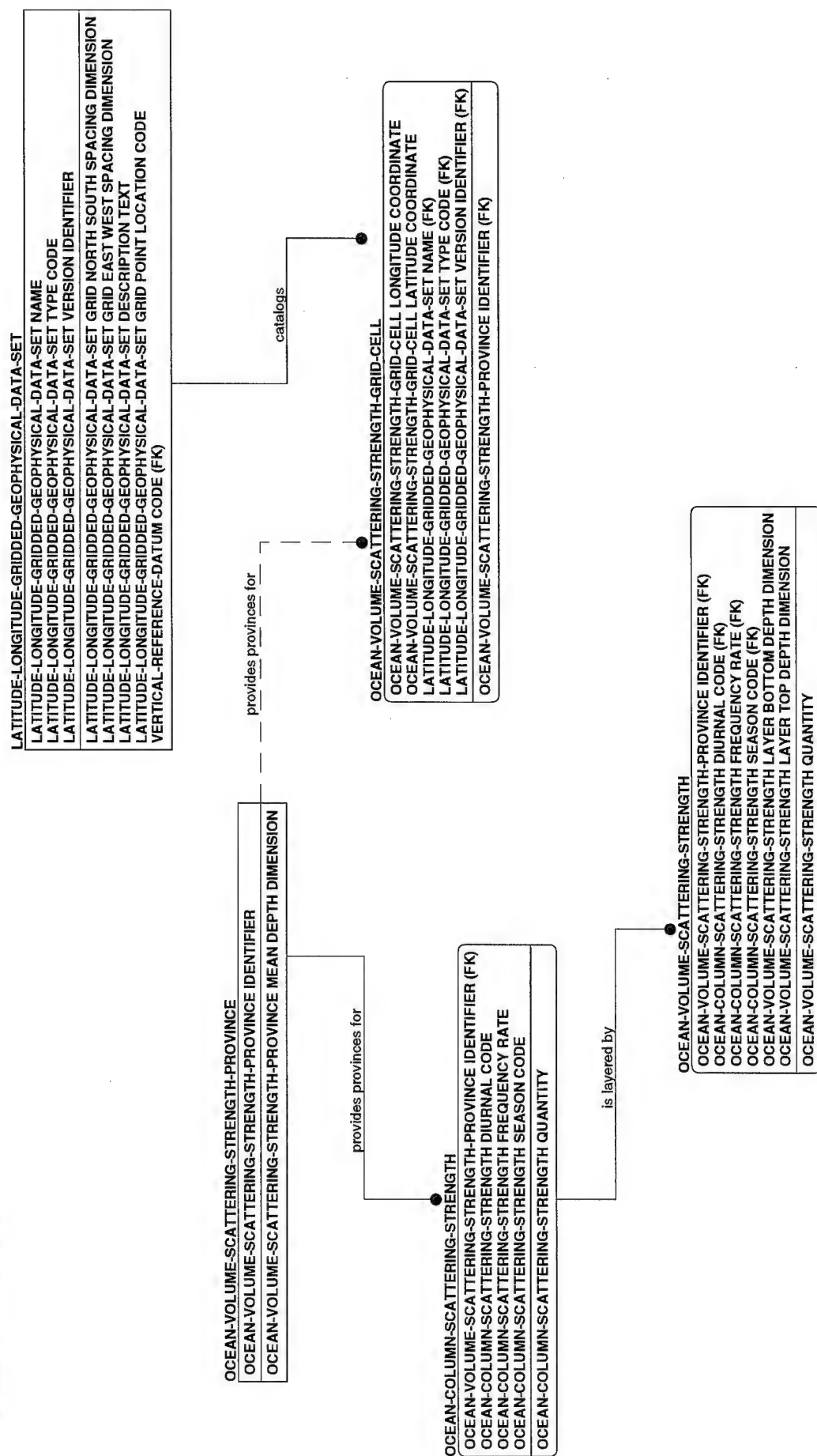
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)

OMNIDIRECTIONAL-NOISE-CURVE IDENTIFIER (FK)  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE FIFTY HERTZ QUANTITY  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE DANES FIFTY HERTZ PREDICTION QUANTITY  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE DECORRELATION-TIME QUANTITY  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE FANM FIFTY HERTZ PREDICTION QUANTITY  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE SPATIAL VARIATION QUANTITY  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE TAPPS FIFTY HERTZ PREDICTION QUANTITY  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE MINIMUM FIFTY HERTZ QUANTITY  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE MAXIMUM FIFTY HERTZ QUANTITY  
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE CONFIDENCE CODE



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NORMAL = DEVELOPMENTAL



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LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

catalogs

#### RESIDUAL-NOISE

RESIDUAL-NOISE LATITUDE COORDINATE
RESIDUAL-NOISE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
RESIDUAL-NOISE BALEEN WHALE CODE
RESIDUAL-NOISE OIL RIG PRESENCE CODE

contains spectral  
wind noise of

provides the standard  
noise for

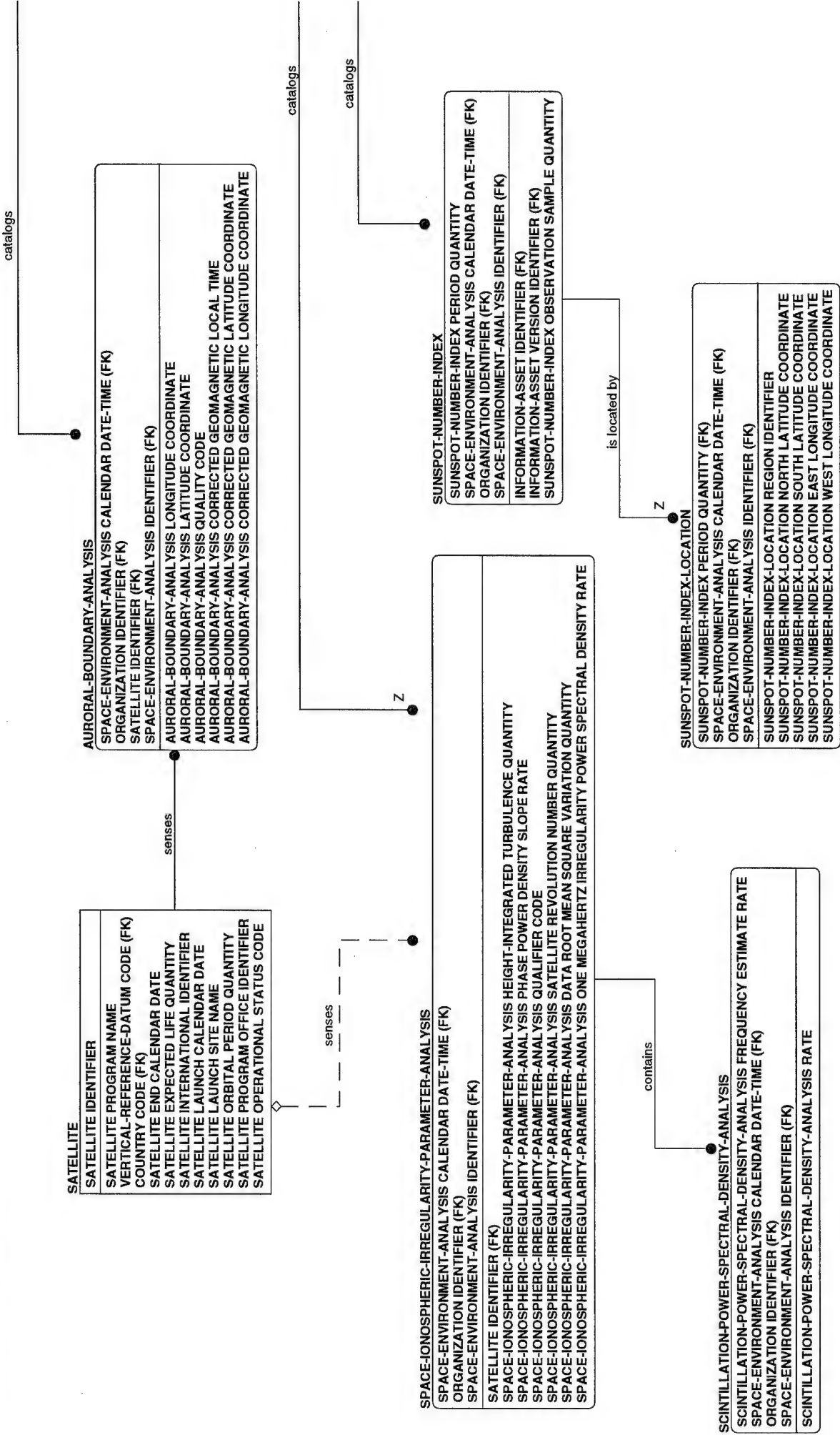
#### SPECTRAL-WIND-NOISE

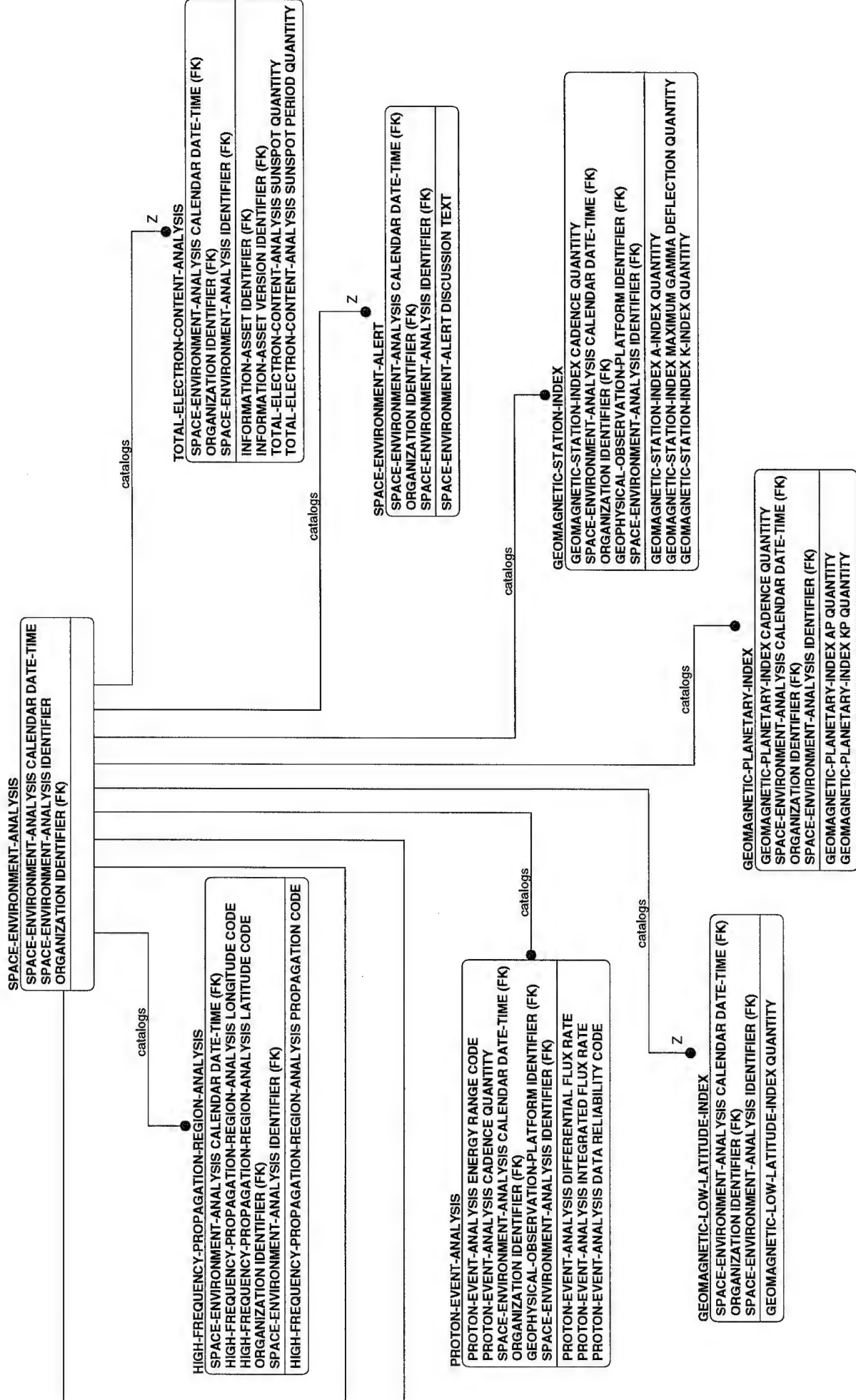
SPECTRAL-WIND-NOISE PROVINCE IDENTIFIER
SPECTRAL-WIND-NOISE WIND SPEED CODE
SPECTRAL-WIND-NOISE ACOUSTIC FREQUENCY CODE
SPECTRAL-WIND-NOISE AMPLITUDE QUANTITY

#### SPECTRAL-WIND-RESIDUAL-NOISE-ASSOCIATION

RESIDUAL-NOISE LATITUDE COORDINATE (FK)
RESIDUAL-NOISE LONGITUDE COORDINATE (FK)
SPECTRAL-WIND-NOISE WIND SPEED CODE (FK)
SPECTRAL-WIND-NOISE ACOUSTIC FREQUENCY CODE (FK)
SPECTRAL-WIND-NOISE PROVINCE IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

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**NORMAL = DEVELOPMENTAL**



SOLAR-RADIO-BURST-EVENT-REPORT  
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE-TIME (FK)  
SOLAR-RADIO-BURST-EVENT-REPORT SERIAL NUMBER IDENTIFIER  
SOLAR-RADIO-BURST-EVENT-REPORT STATION IDENTIFIER  
SOLAR-RADIO-BURST-EVENT-REPORT STATUS CODE  
SOLAR-RADIO-BURST-EVENT-REPORT TEXT

catalogs

Z

catalogs

contains segments of

SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT

SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT FREQUENCY RATE  
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE-TIME (FK)  
SOLAR-RADIO-BURST-EVENT-REPORT STATION IDENTIFIER (FK)  
SOLAR-RADIO-BURST-EVENT-REPORT SERIAL NUMBER IDENTIFIER (FK)  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT BEGIN CALENDAR DATE-TIME  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT CENTRAL MERIDIAN COORDINATE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT CLASSIFICATION CODE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT DATA QUALITY CODE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT END CALENDAR DATE-TIME  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT BEGIN-TIME QUALIFIER CODE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT END-TIME QUALIFIER CODE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT INTEGRATED FLUX TOTAL RATE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT INTEGRATED FLUX-PEAK RATE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT LATITUDE COORDINATE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT MAXIMUM BRIGHTNESS CALENDAR DATE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT MEAN FLUX RATE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK FLUX DATA QUALIFIER CODE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK FLUX RATE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK FLUX TIME-QUALIFIER CODE  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK TIME  
SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT TYPE CODE

SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT

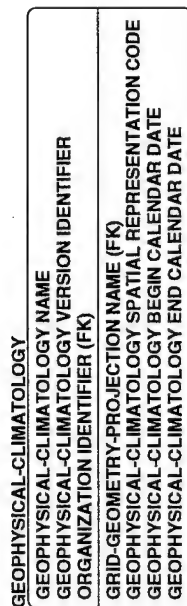
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT STATION IDENTIFIER  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SERIAL NUMBER IDENTIFIER  
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE-TIME (FK)  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT STATUS CODE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT FREQUENCY QUALITY CODE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SWEEP CERTAINTY CODE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SWEEP IMPORTANCE CODE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SWEEP TYPE CODE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT BEGIN-TIME QUALIFIER CODE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT END-TIME QUALIFIER CODE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT LOW-END SWEEP FREQUENCY RATE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT HIGH-END SWEEP FREQUENCY RATE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SHOCK VELOCITY RATE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT TEXT  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT ANGULAR COORDINATE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT RADIAL COORDINATE  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT BEGIN CALENDAR DATE-TIME  
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT END CALENDAR DATE-TIME

GEOMAGNETIC-STORM-EVENT-REPORT

SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE-TIME (FK)  
GEOMAGNETIC-STORM-EVENT-REPORT DISTURBANCE INDICATOR CODE  
GEOMAGNETIC-STORM-EVENT-REPORT DISTURBANCE INDICATOR TIME  
GEOMAGNETIC-STORM-EVENT-REPORT MINIMUM H-COMPONENT RATE  
GEOMAGNETIC-STORM-EVENT-REPORT MINIMUM H-COMPONENT TIME

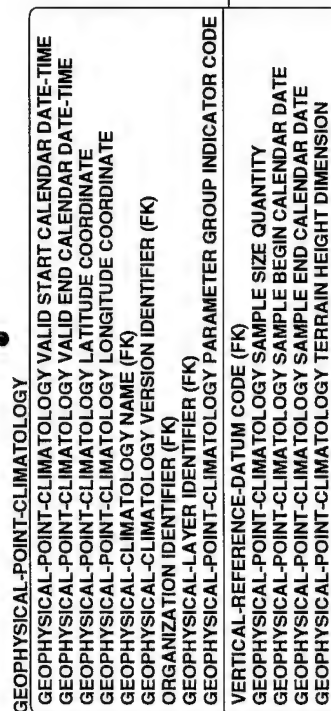
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FE-34

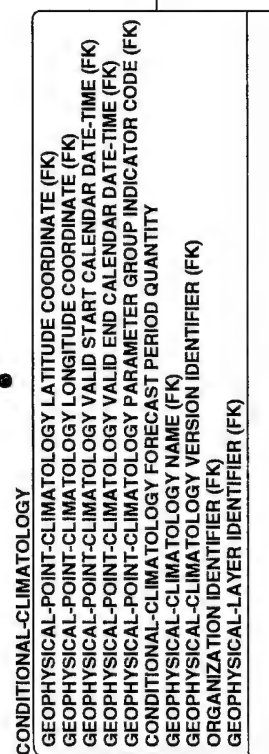


contains points of

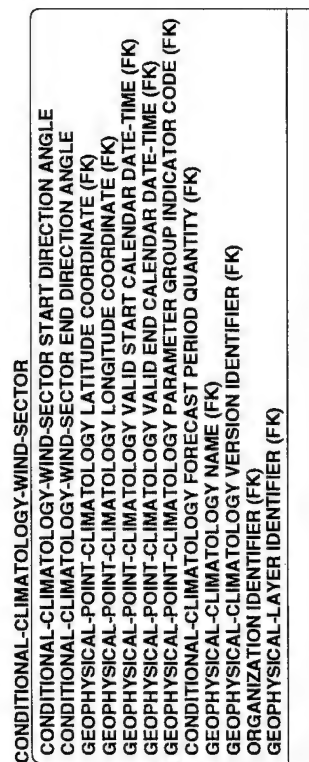
consists of



contains



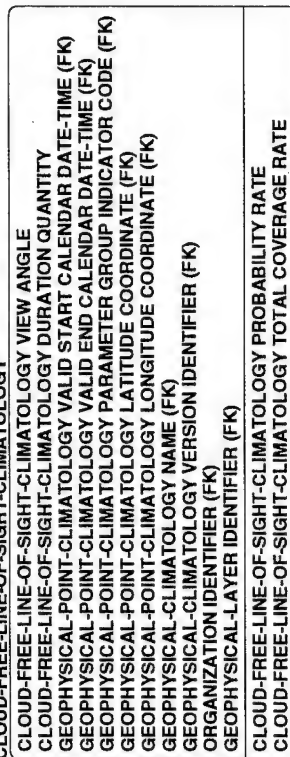
contains



GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE



**CLOUD-FREE-LINE-OF-SIGHT-CLIMATOLOGY**



contains

# CONDITIONAL-CEILING-CLIMATOLOGY

CONDITIONAL-CEILING-CLIMATOLOGY LOWER HEIGHT DIMENSION  
 CONDITIONAL-CEILING-CLIMATOLOGY UPPER HEIGHT DIMENSION  
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)  
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE (FK)  
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE (FK)  
 CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)  
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)  
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)  
 ORGANIZATION IDENTIFIER (FK)  
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

CONDITIONAL-CEILING-CLIMATOLOGY REVERSE WEIBULL ALPHA COEFFICIENT QUANTITY  
 CONDITIONAL-CEILING-CLIMATOLOGY REVERSE WEIBULL BETA COEFFICIENT QUANTITY

describes

describes

describes

## WIND-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)  
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)  
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)  
 ORGANIZATION IDENTIFIER (FK)  
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

WIND-CLIMATOLOGY MEAN DIRECTION ANGLE  
 WIND-CLIMATOLOGY MEAN SPEED RATE  
 WIND-CLIMATOLOGY MEAN EAST-WEST WIND SPEED RATE  
 WIND-CLIMATOLOGY STANDARD DEVIATION EAST-WEST WIND SPEED QUANTITY  
 WIND-CLIMATOLOGY MEAN NORTH-SOUTH WIND SPEED RATE  
 WIND-CLIMATOLOGY STANDARD DEVIATION NORTH-SOUTH WIND SPEED QUANTITY  
 WIND-CLIMATOLOGY VECTOR MEAN WIND VELOCITY RATE  
 WIND-CLIMATOLOGY VECTOR WIND STANDARD DEVIATION QUANTITY  
 WIND-CLIMATOLOGY VECTOR WIND CIRCULARITY COEFFICIENT QUANTITY  
 WIND-CLIMATOLOGY CALM RATE  
 WIND-CLIMATOLOGY DIRECTION OBSERVATION QUANTITY  
 WIND-CLIMATOLOGY LIGHT RATE  
 WIND-CLIMATOLOGY TWENTY PERCENTILE RATE  
 WIND-CLIMATOLOGY FIFTY PERCENTILE RATE  
 WIND-CLIMATOLOGY EIGHTY PERCENTILE RATE

contains

8

## CARDINAL-WIND-VECTOR

CARDINAL-WIND-VECTOR WIND DIRECTION OCTANT CODE  
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)  
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)  
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)  
 ORGANIZATION IDENTIFIER (FK)  
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

CARDINAL-WIND-VECTOR MEAN WIND SPEED RATE  
 CARDINAL-WIND-VECTOR OCCURRENCE RATE

## CONDITIONAL-VISIBILITY-CLIMATOLOGY

CONDITIONAL-VISIBILITY-CLIMATOLOGY MINIMUM VISIBILITY DIMENSION  
 CONDITIONAL-VISIBILITY-CLIMATOLOGY MAXIMUM VISIBILITY DIMENSION  
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)  
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE (FK)  
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE (FK)  
 CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)  
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)  
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)  
 ORGANIZATION IDENTIFIER (FK)  
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

CONDITIONAL-VISIBILITY-CLIMATOLOGY REVERSE WEIBULL ALPHA COEFFICIENT QUANTITY  
 CONDITIONAL-VISIBILITY-CLIMATOLOGY REVERSE WEIBULL BETA COEFFICIENT QUANTITY

## CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY

CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY LOWER CEILING HEIGHT DIMENSION  
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY UPPER CEILING HEIGHT DIMENSION  
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY UPPER WIND SPEED RATE  
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY LOWER WIND SPEED RATE  
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)  
 GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)  
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE (FK)  
 CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE (FK)  
 CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)  
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)  
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)  
 ORGANIZATION IDENTIFIER (FK)  
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MEAN TEMPERATURE-CHANGE QUANTITY  
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MAXIMUM TEMPERATURE-CHANGE QUANTITY  
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MINIMUM TEMPERATURE-CHANGE QUANTITY  
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MEAN DEW POINT CHANGE QUANTITY  
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MAXIMUM DEW POINT CHANGE QUANTITY  
 CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MINIMUM DEW POINT CHANGE QUANTITY

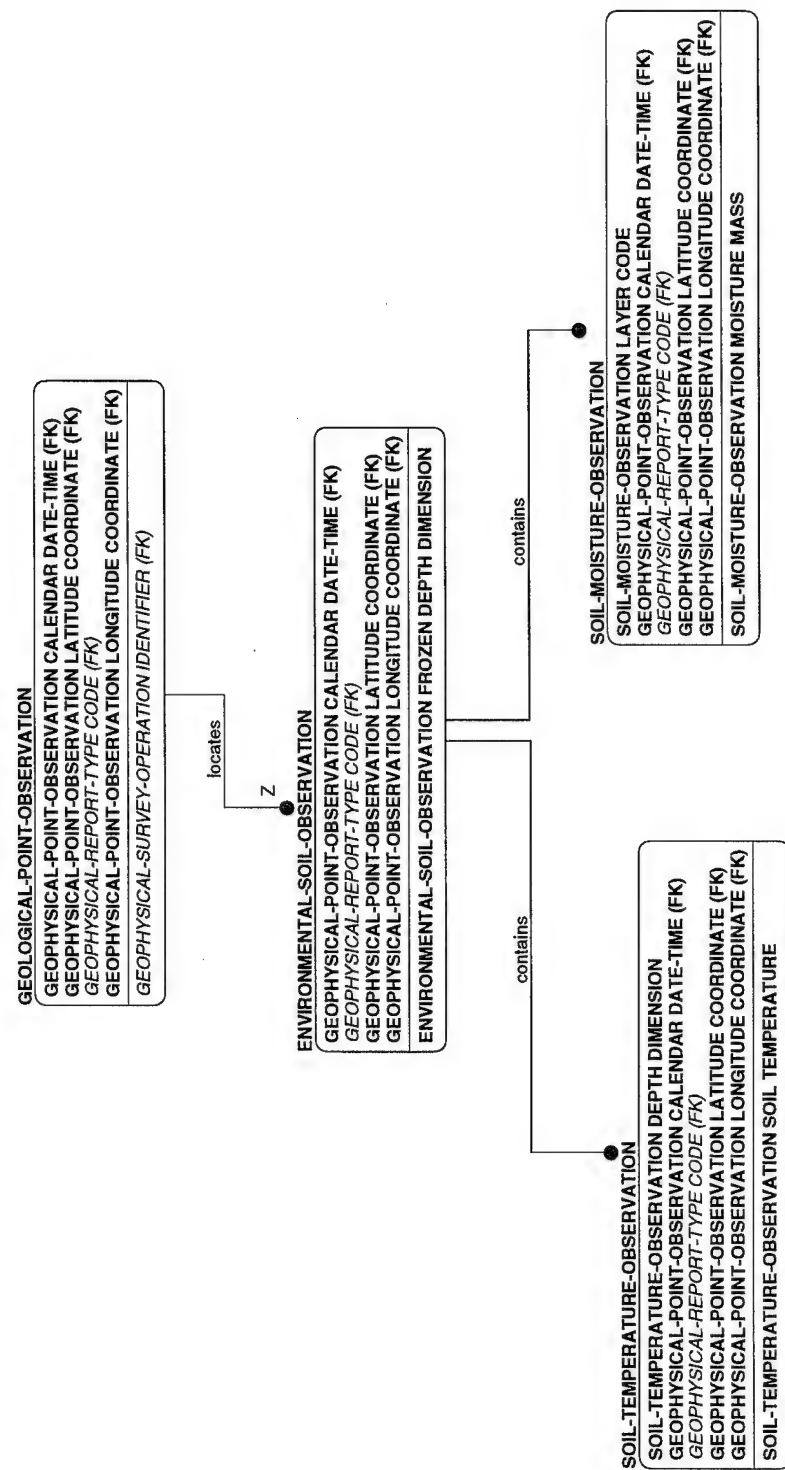
FE-35

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

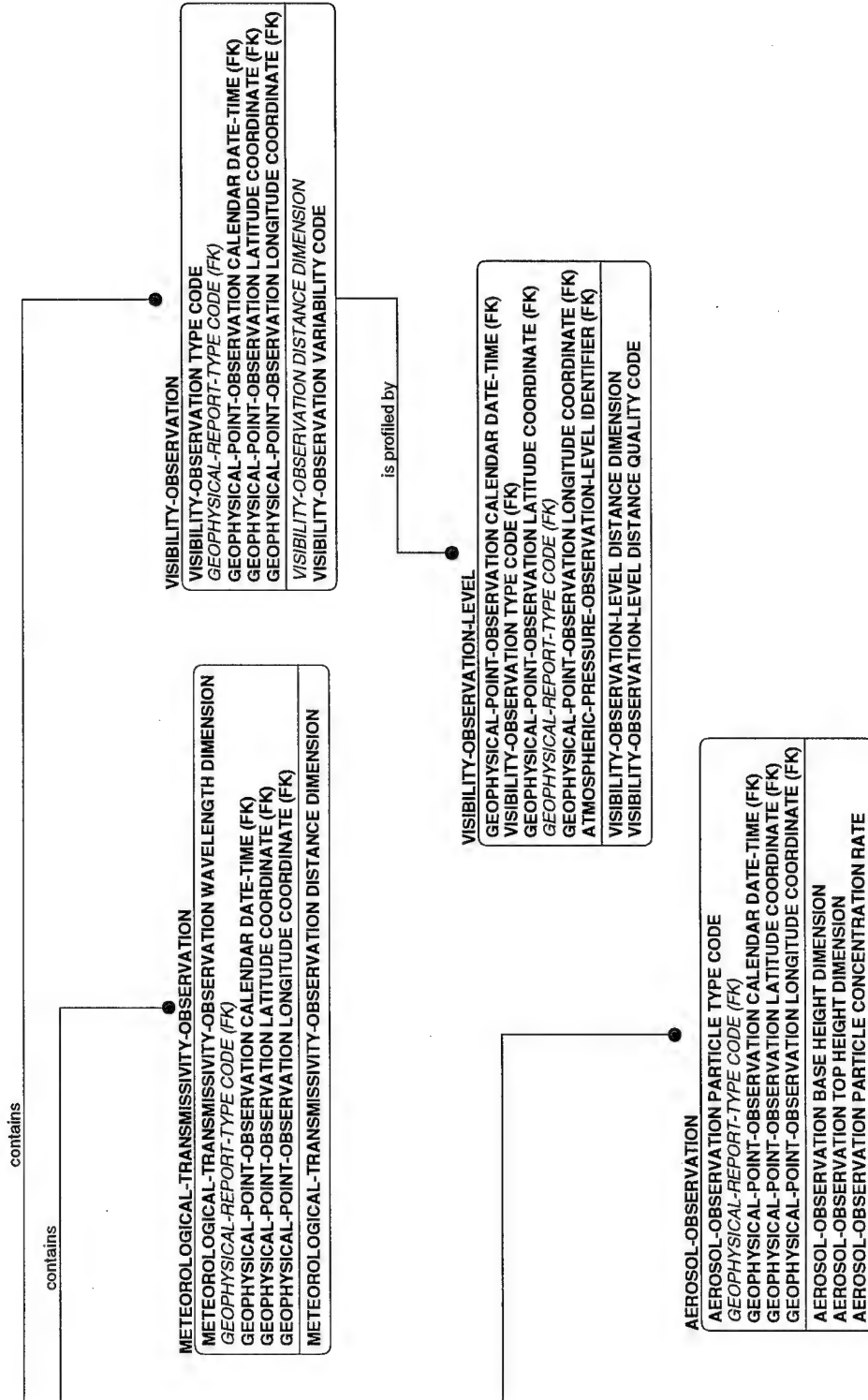
NORMAL = DEVELOPMENTAL



FE-36







# Section 3.10

## Fund

## Section 3.10 Fund Subject Area

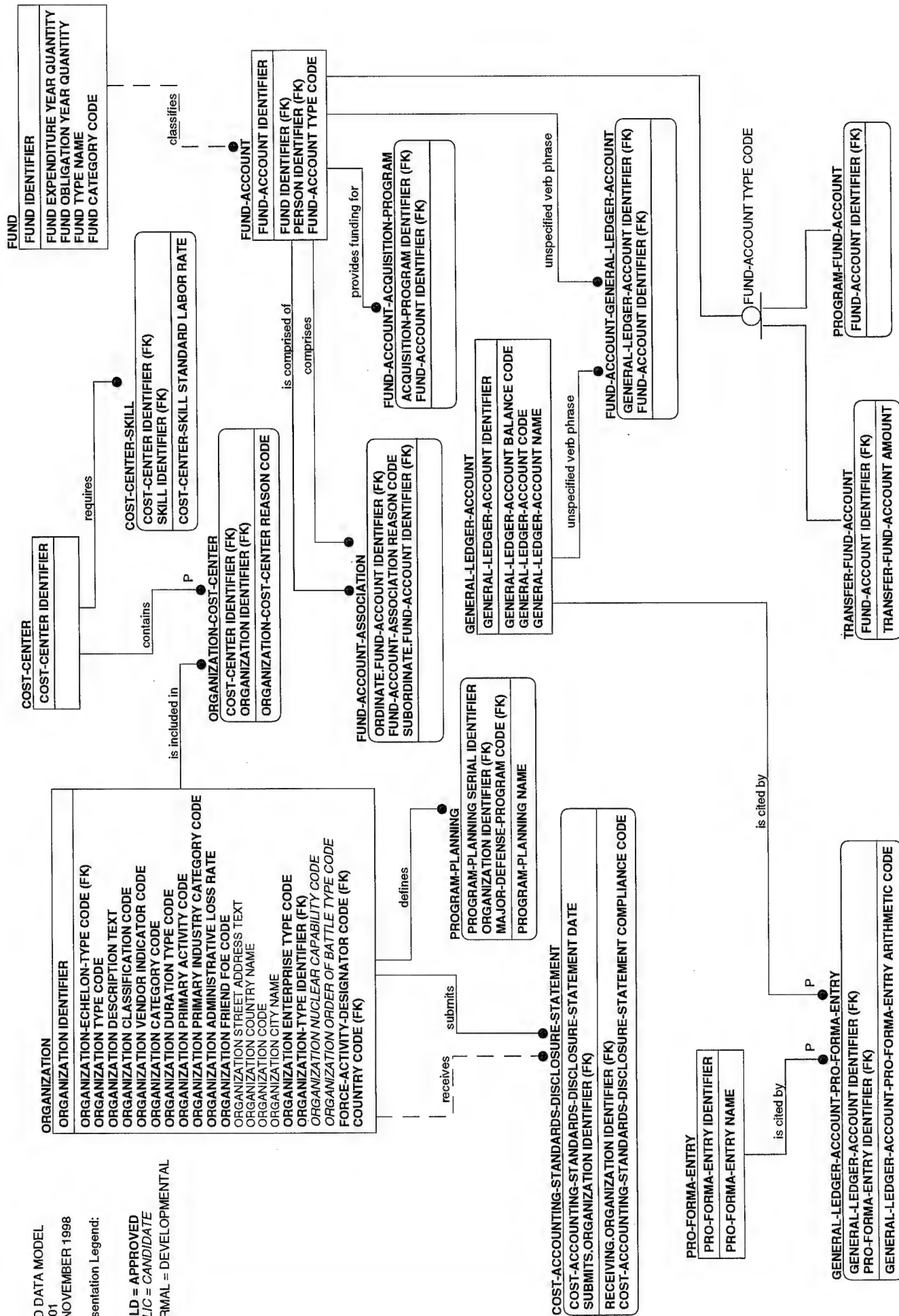
**Purpose:** The FUND Subject Area View includes the data needed to account for and control financial resources provided to ORGANIZATIONs important to the accomplishment of the DoD mission. This View should not to be confused with budgeting data (i.e., PLAN FUND), which is more closely related to and is included in the PLAN Subject Area View.

**Note:** The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

FU-01

Presentation Legend:

BOLD = APPROVED  
ITALIC = CANDIDATE  
NORMAL = DEVELOPMENTAL



# Section 3.11

## Guidance

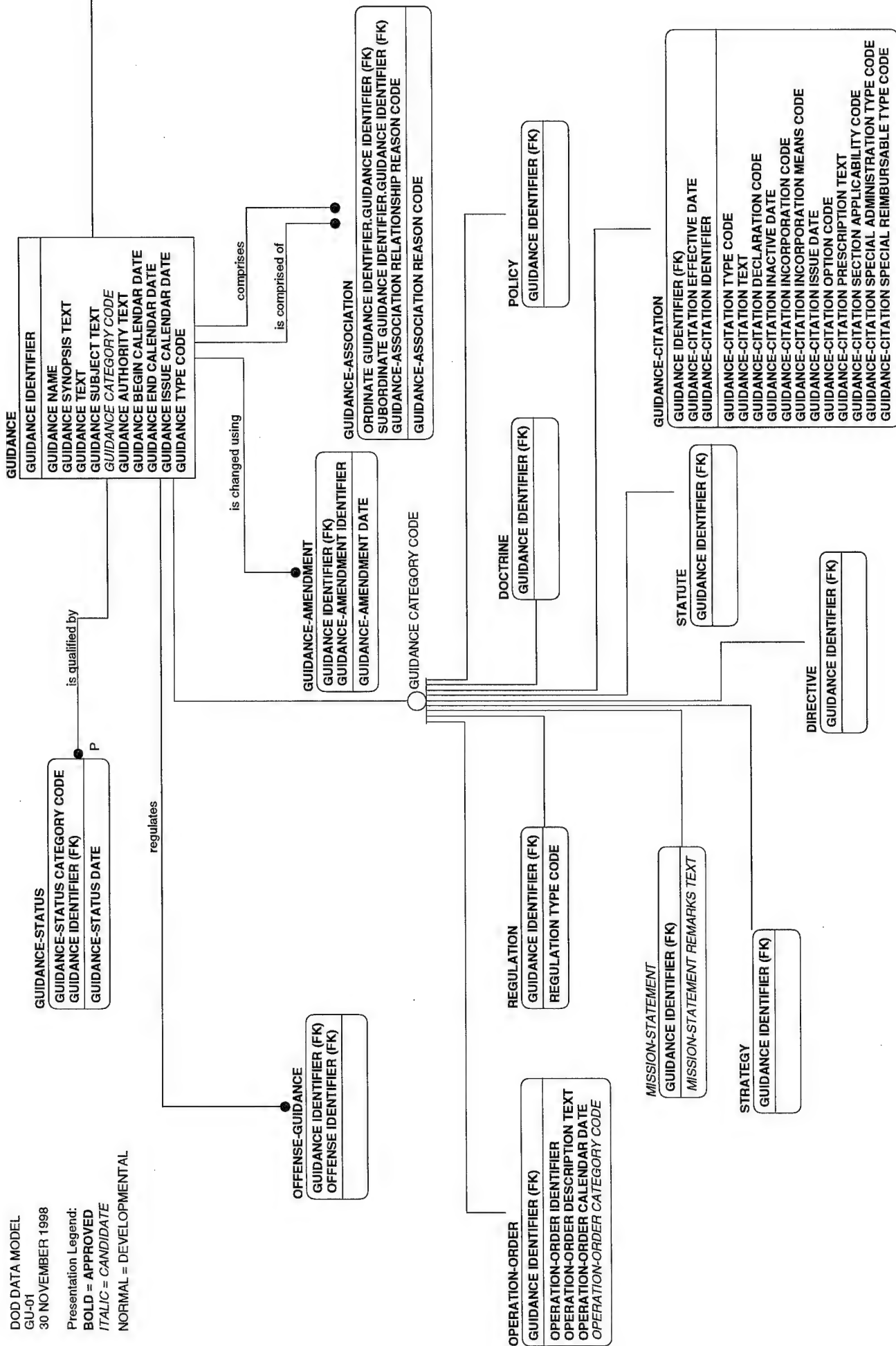
## Section 3.11      Guidance Subject Area

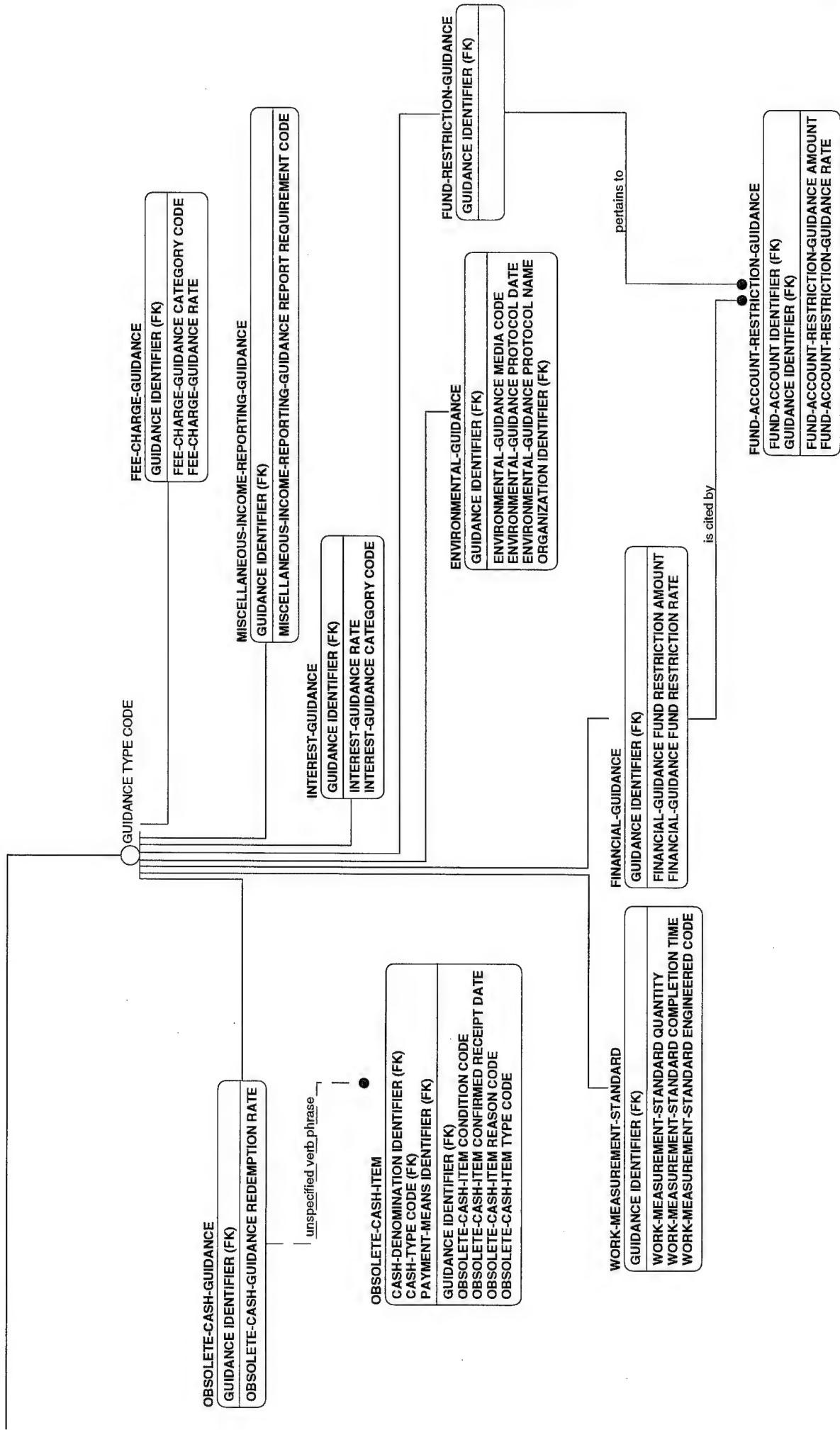
**Purpose:**        The GUIDANCE Subject Area View contains the overall GUIDANCE data needed to identify the purposes and to direct the activities of any and all PERSONs and ORGANIZATIONs important to the accomplishment of the DoD mission.

**Note:**           The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.



**GU-01**

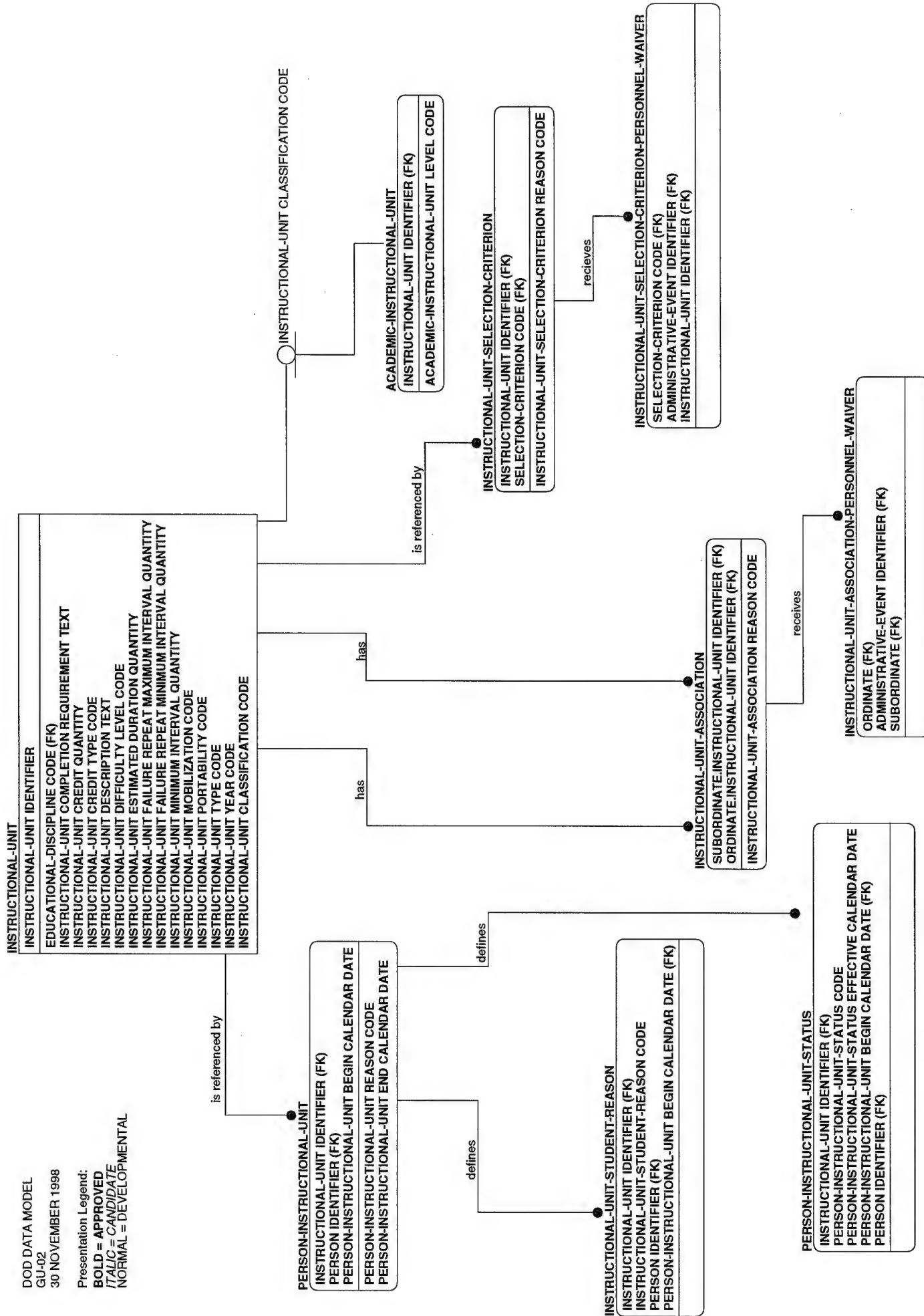




GU-02

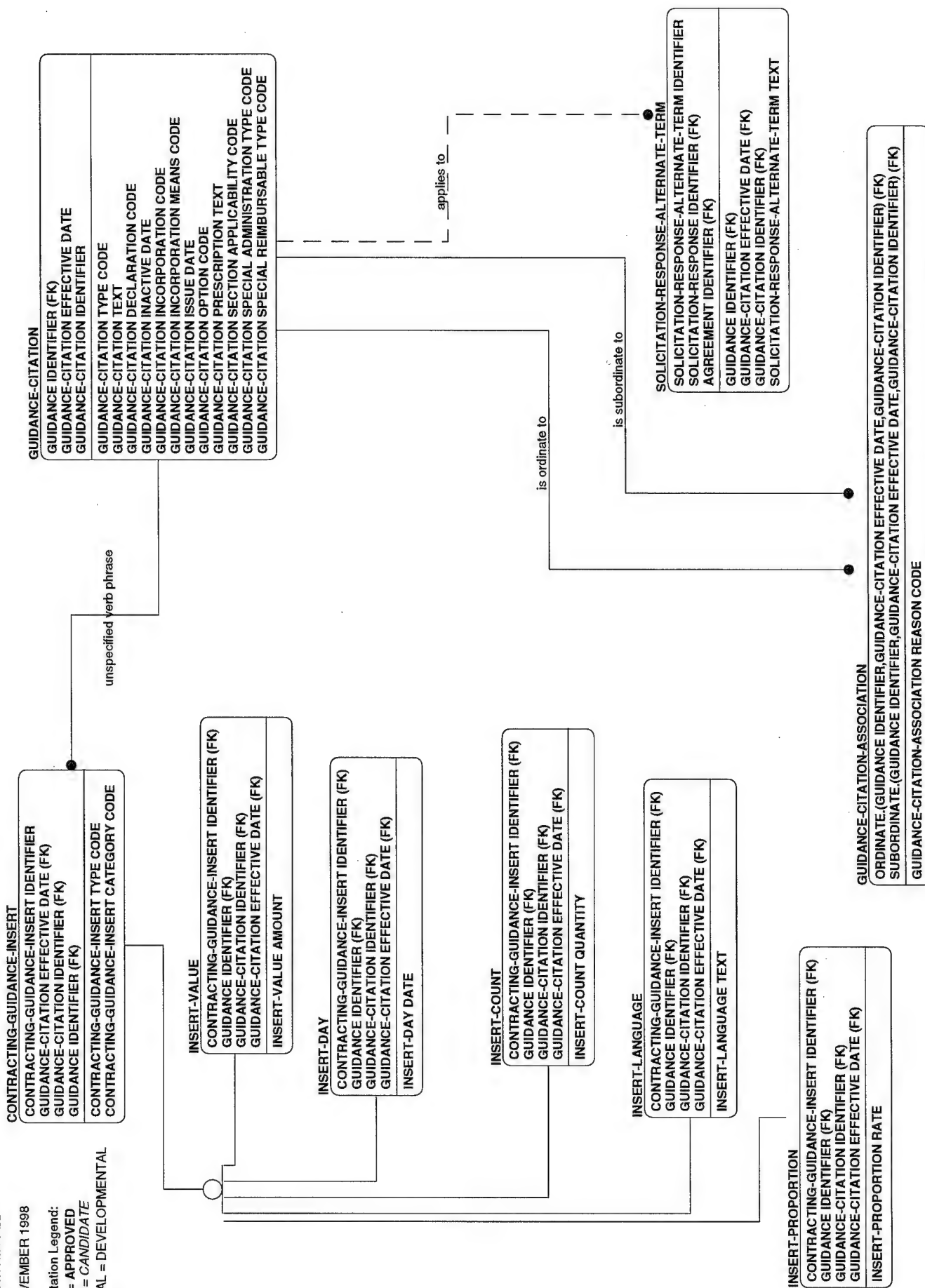
Presentation Legend:

**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



GU-03

Presentation Legend:  
BOLD = APPROVED  
ITALIC = CANDIDATE  
NORMAL = DEVELOPMENTAL

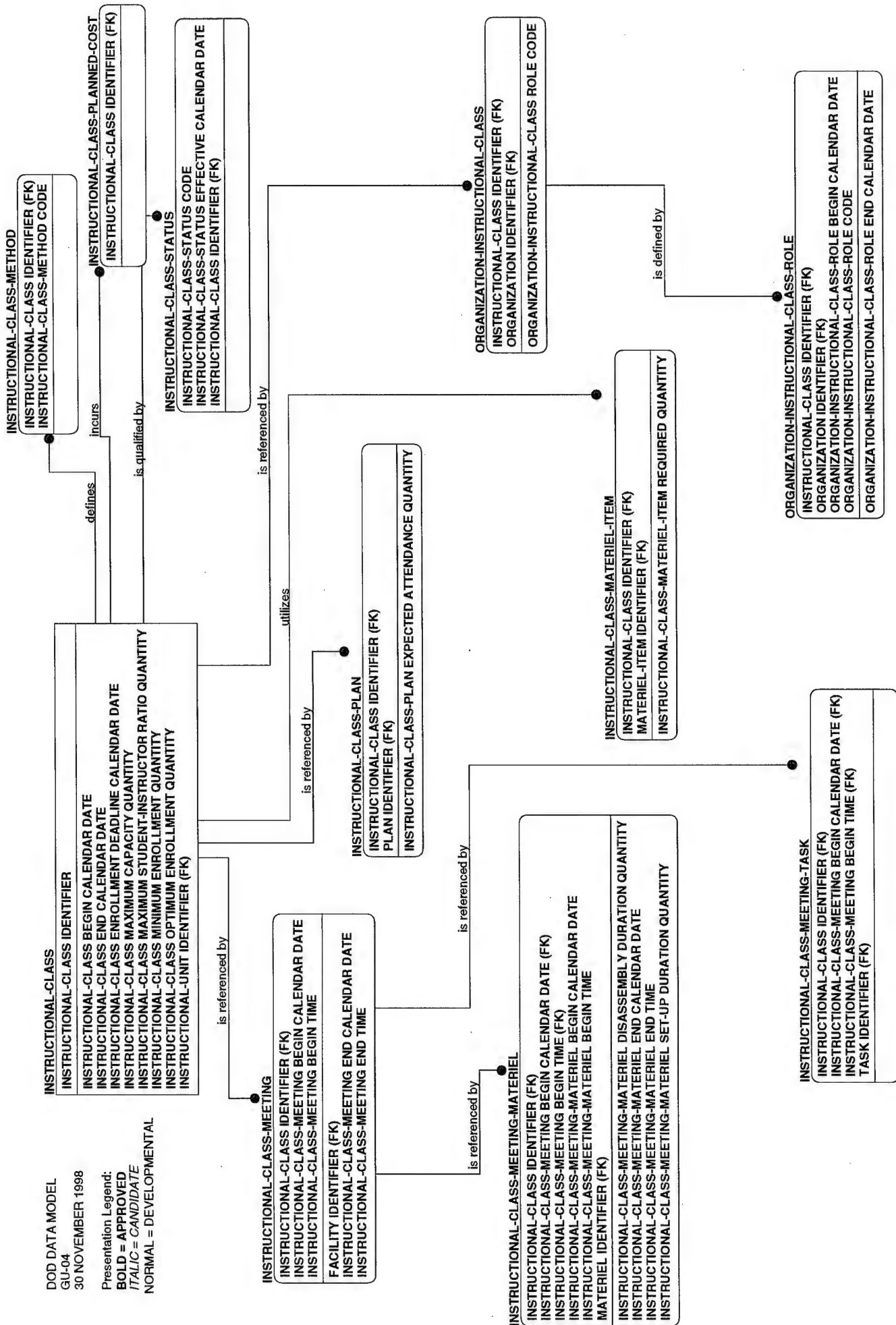


GU-04



DOD DATA MODEL  
GUJ-04  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



GU-05

# DOD DATA MODEL

GU-05

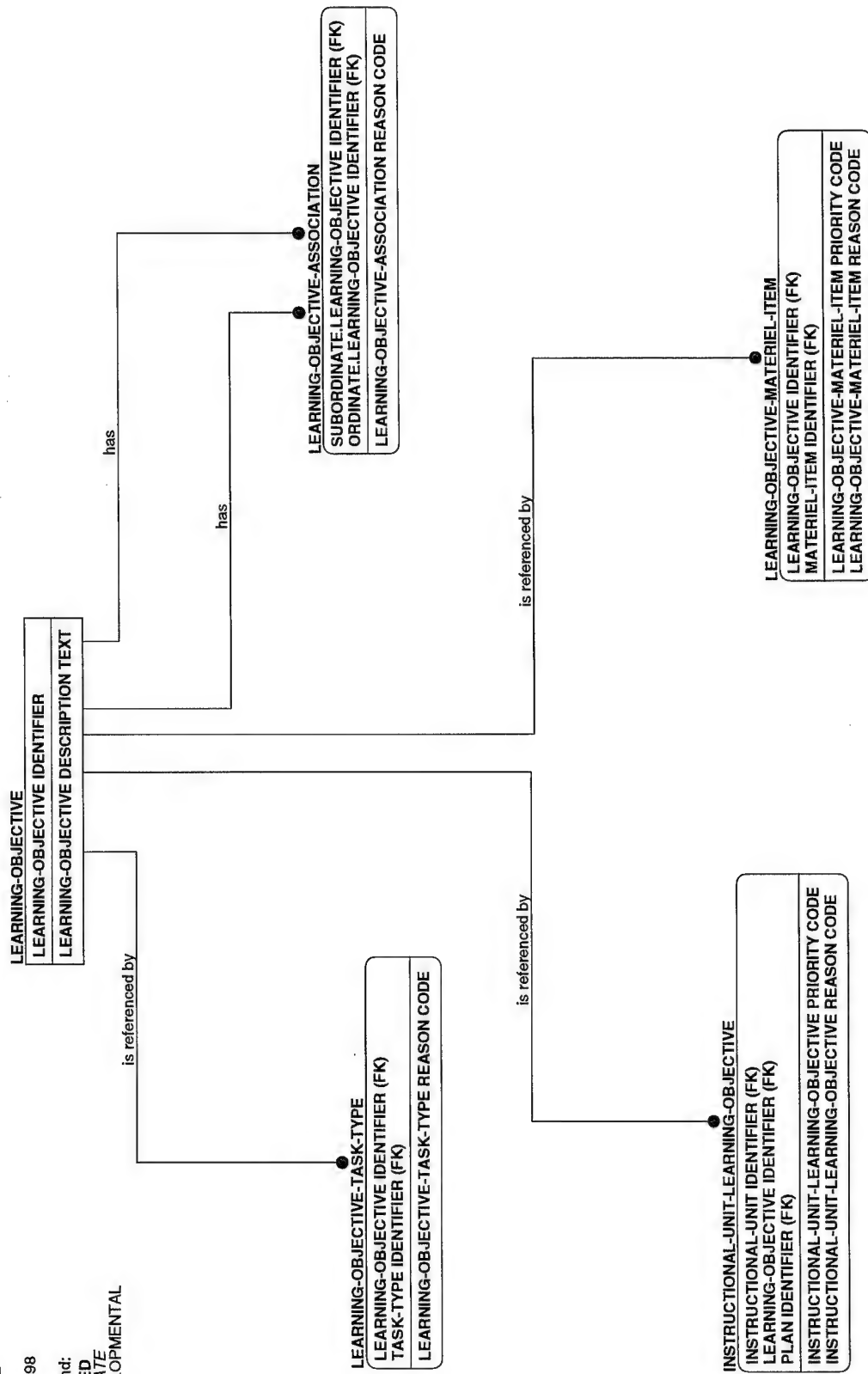
30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

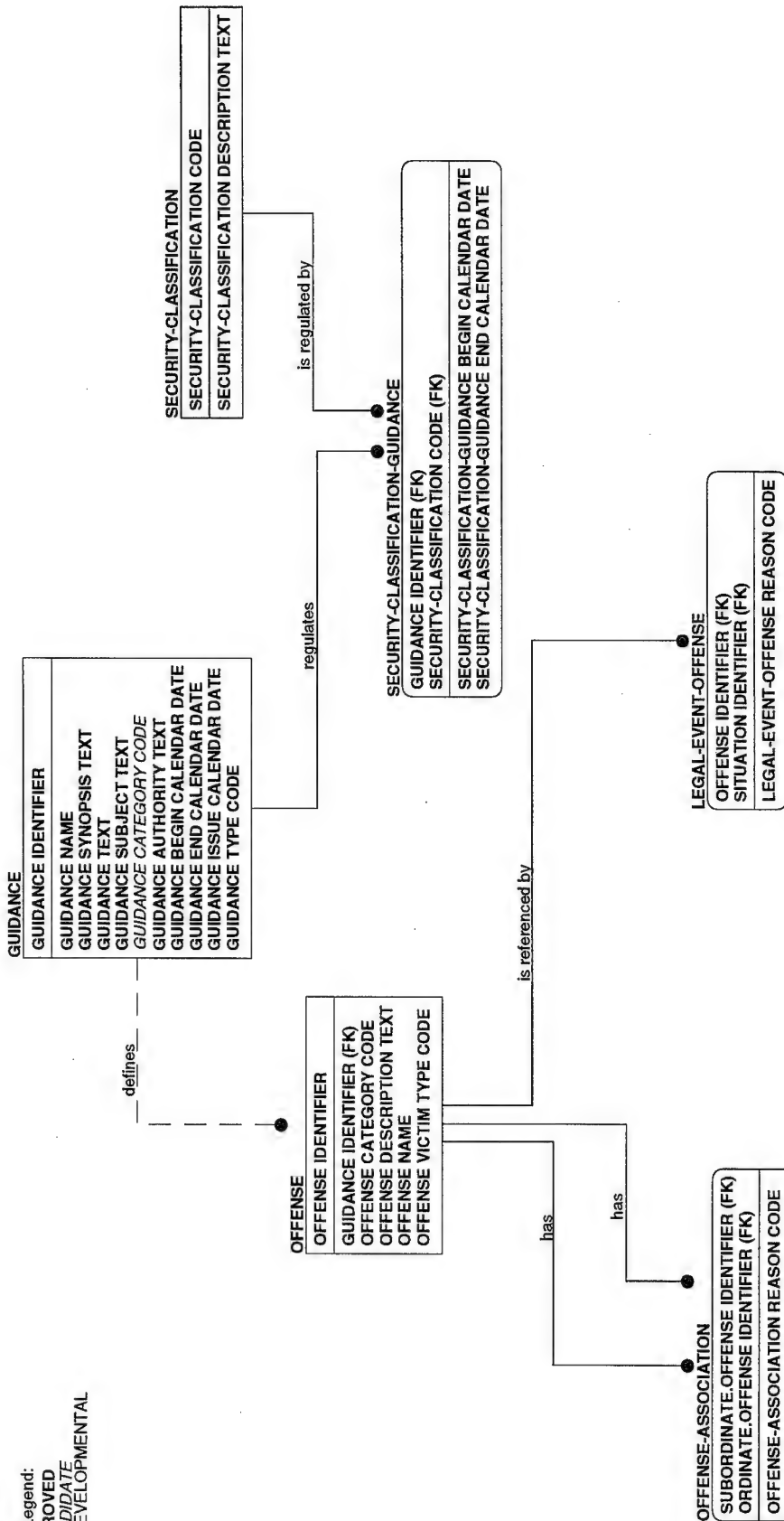
*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL

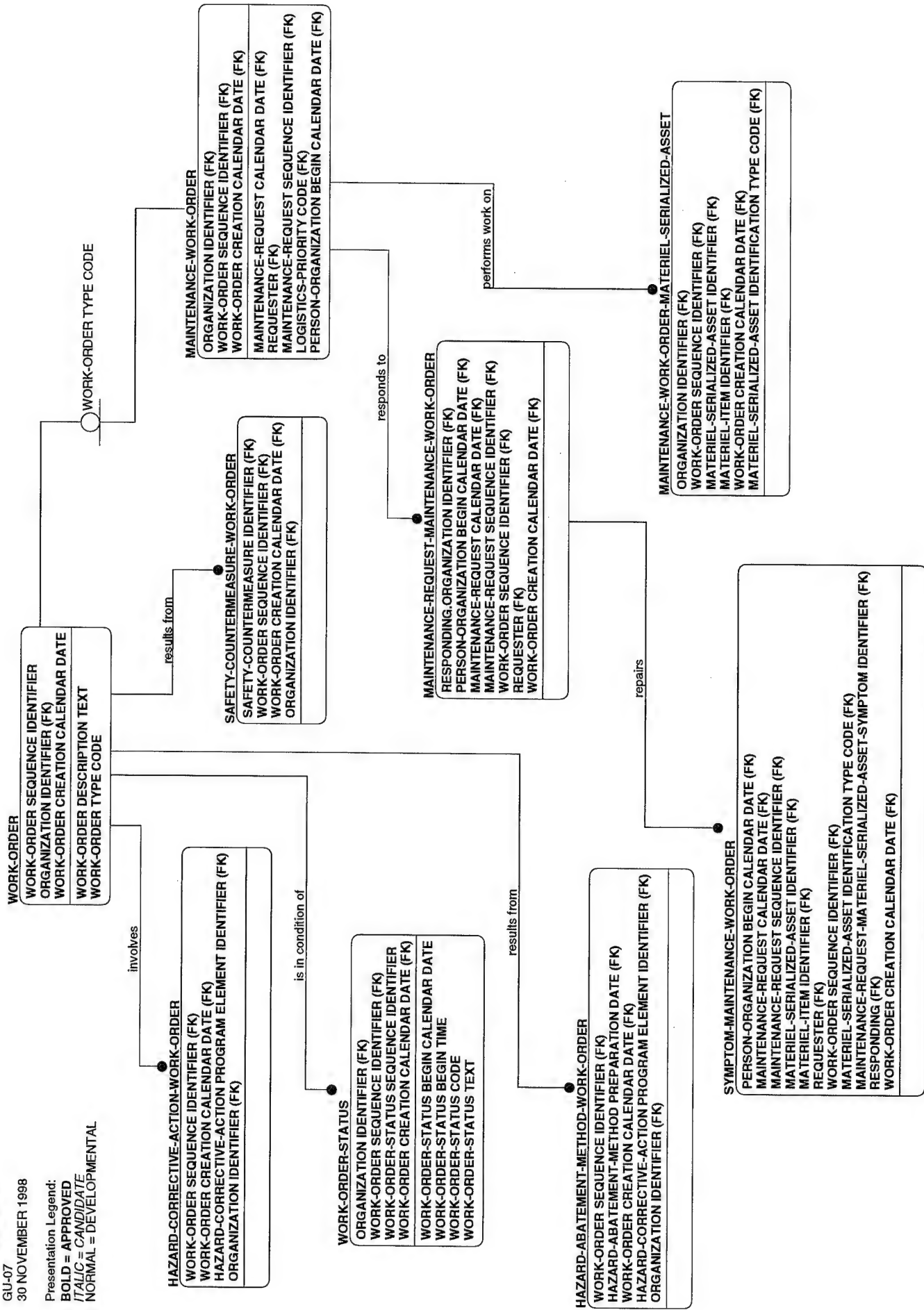


GU-06

Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
 NORMAL = DEVELOPMENTAL



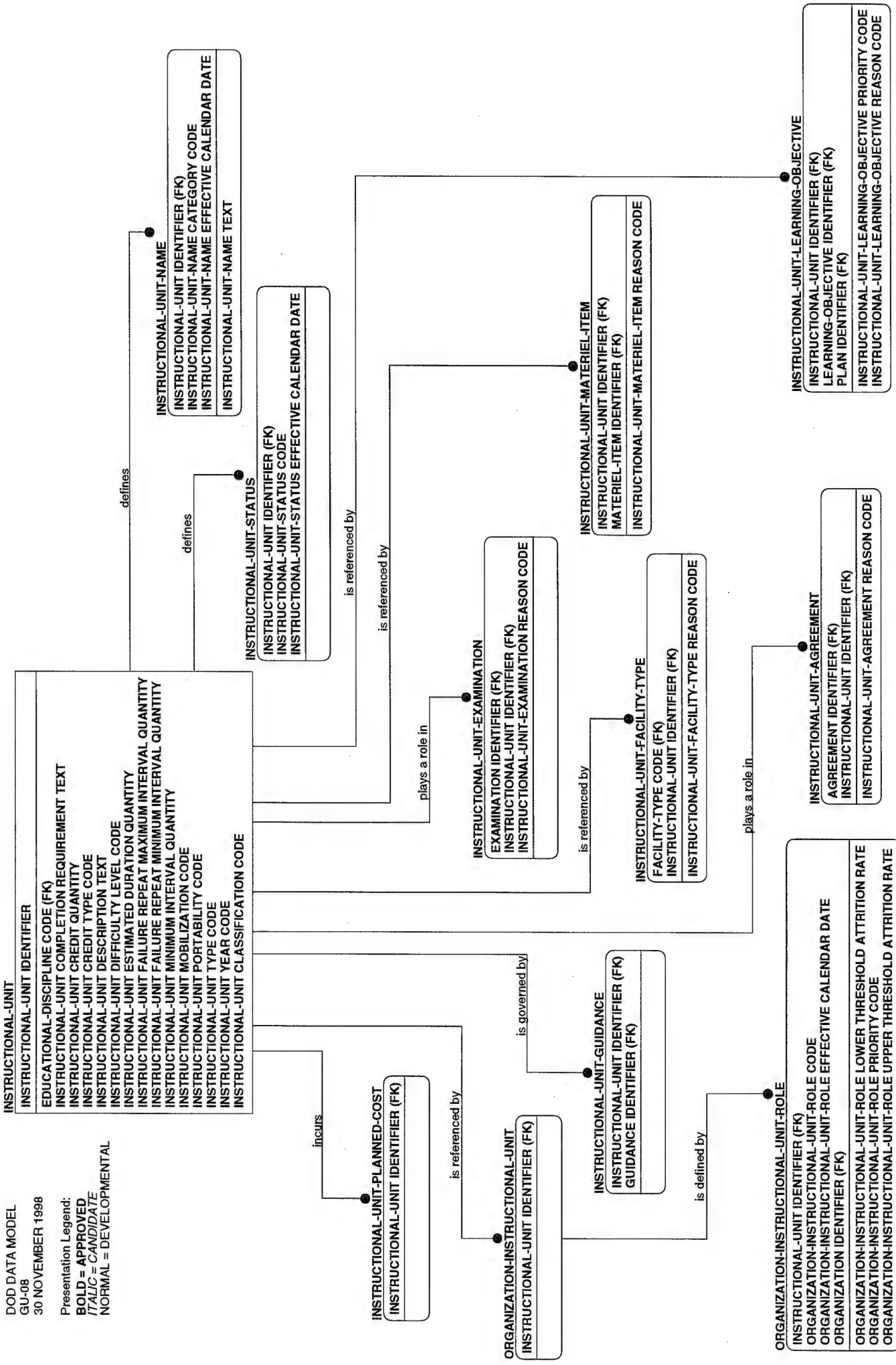
GU-07



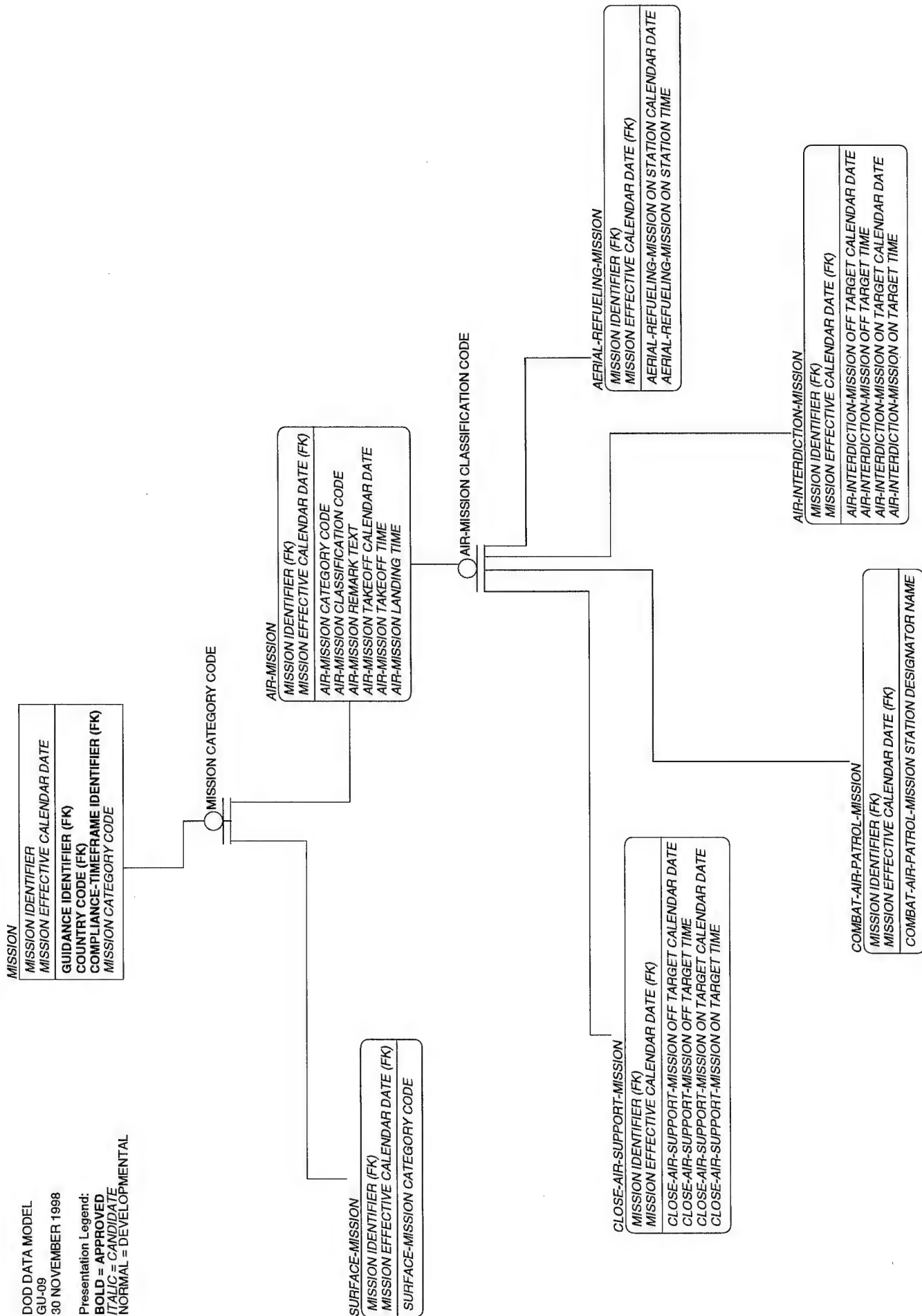
GU-08



Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



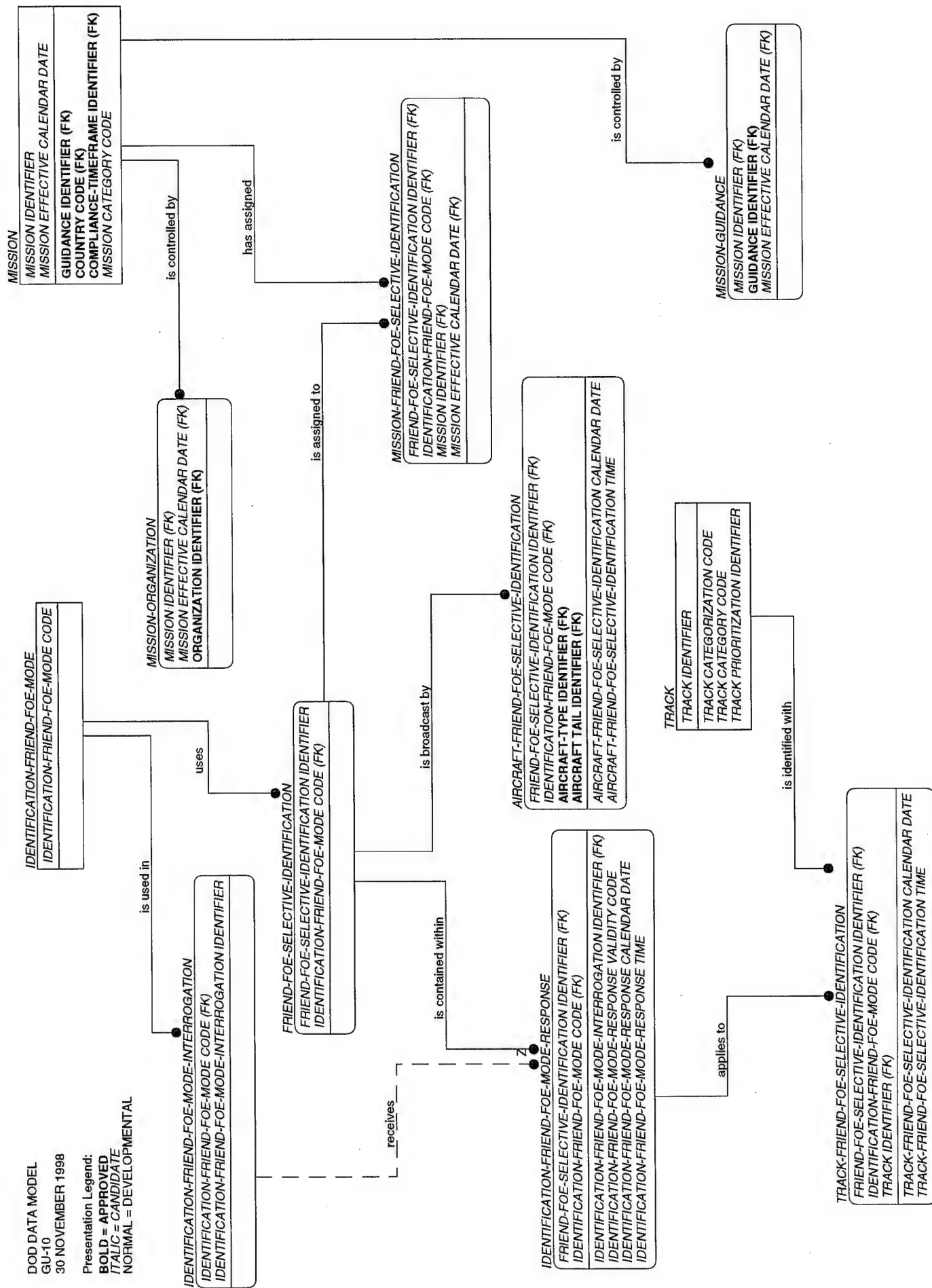
GU-09



GU-10

DOD DATA MODEL  
GU-10  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



## Section 3.12

# Holding Estimate

## Section 3.12    Holding Estimate Subject Area

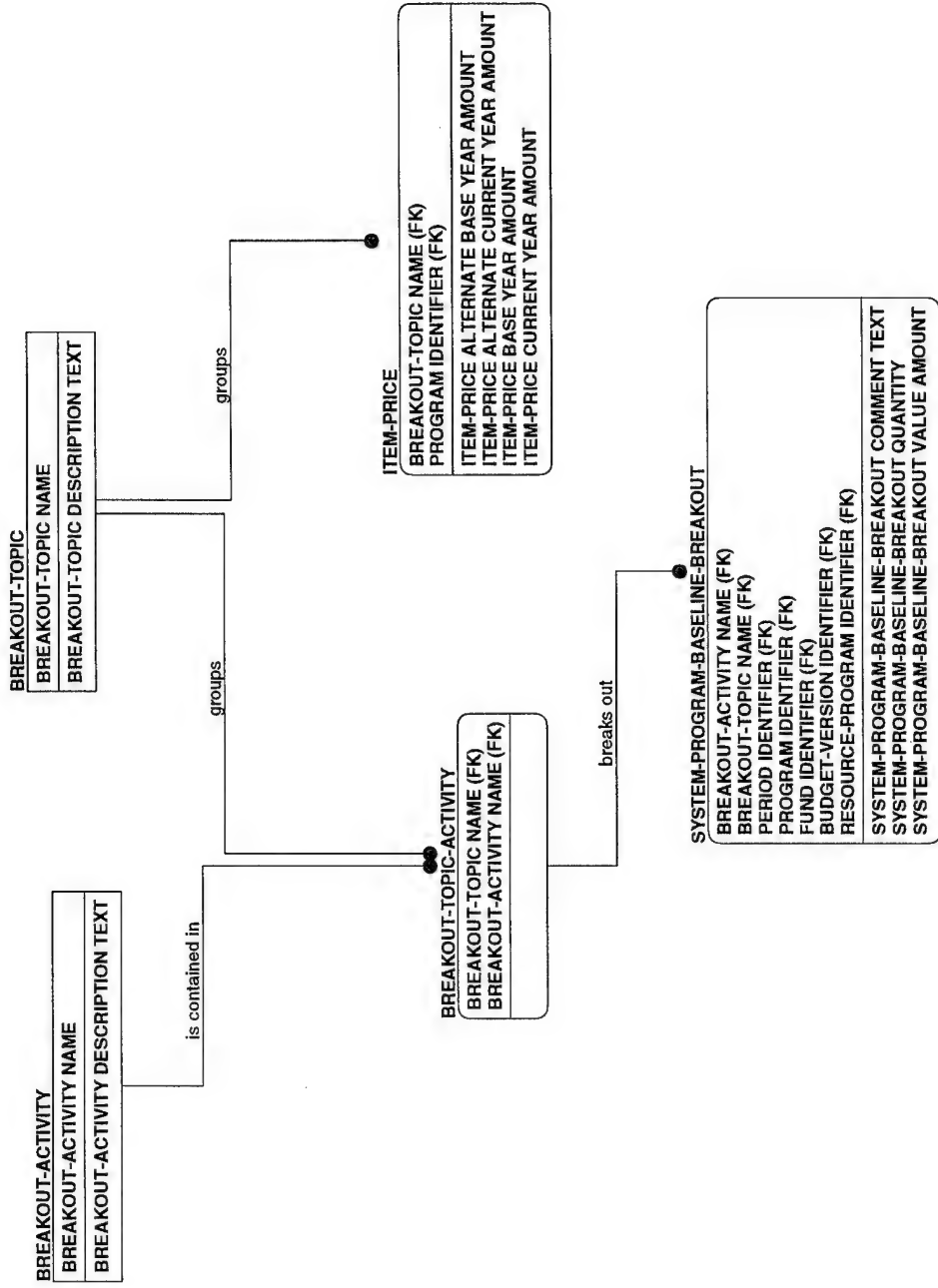
Purpose:        The HOLDING ESTIMATE Subject Area View involves reporting the resources held by ORGANIZATIONs, FEATUREs, FACILITYs, MATERIEL, and PERSONs that provide an important ingredient for planning and executing actions.

Note:         The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views.

HO-01



Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



## Section 3.13

# Information Management

## Section 3.13 Information Management

- Purpose:** The INFORMATION MANAGEMENT Subject Area View includes the data requirements necessary to capture information about the approach to define and the inventory of data about information systems used by the community.
- Definition:** Information Management (IM) is the functional proponents' creation, use, sharing, and disposition of data or information as corporate resources critical to the effective operation of functional activities consistent with IM guidance issued by the ASD (C3I). It includes the structuring of functional management improvement processes by the OSD Principal Staff Assistants to produce and control the use of data and information in functional activities; information resources management; and supporting information technology and information services.
- Note:** The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

IM-01

is-associated-with

<b>ACTIVITY-ICOM</b>
ICOM IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
ACTIVITY-ICOM DESCRIPTION TEXT
ACTIVITY-ICOM TYPE CODE

unspecified verb phrase

unspecified verb phrase

**ACTIVITY-ICOM-CONTROL-ACTIVITY-MODEL-PROCESS-ACTIVITY-DRIVER**

INFORMATION-ASSET VERSION IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
DRIVER IDENTIFIER (FK)
ICOM IDENTIFIER (FK)

has-information-described-in

is-part-of

contains

ACTIVITY-ICOM TYPE CODE

**ACTIVITY-ICOM-MECHANISM**

INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
ICOM IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
ACTIVITY-ICOM-MECHANISM DESCRIPTION TEXT
ACTIVITY-ICOM-MECHANISM TYPE CODE

**ACTIVITY-ICOM-OUTPUT**

INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
ICOM IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
ACTIVITY-ICOM-OUTPUT ACTUAL OCCURRENCE QUANTITY
ACTIVITY-ICOM-OUTPUT PERFORMANCE MEASURE IDENTIFIER
ACTIVITY-ICOM-OUTPUT UNIT COST AMOUNT
ACTIVITY-ICOM-OUTPUT TYPE CODE

**ACTIVITY-ICOM-INPUT**

INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
ICOM IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
ACTIVITY-ICOM-INPUT TYPE CODE
ACTIVITY-ICOM-INPUT DESCRIPTION TEXT

**ACTIVITY-ICOM-MECHANISM-CALL**

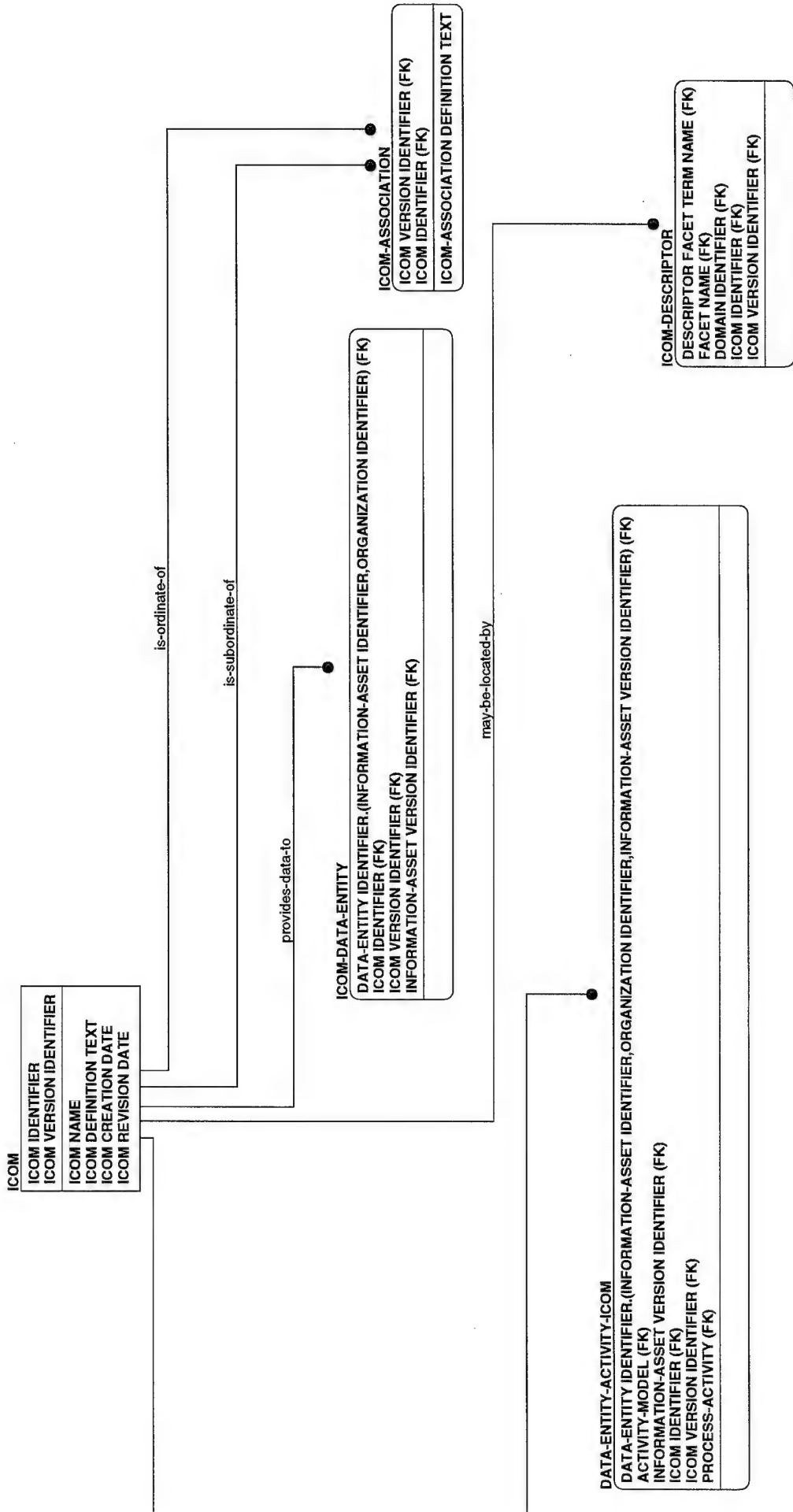
PROCESS-ACTIVITY (FK)
ACTIVITY-MODEL (FK)
ICOM IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

**ACTIVITY-ICOM-MECHANISM-NON-CALL**

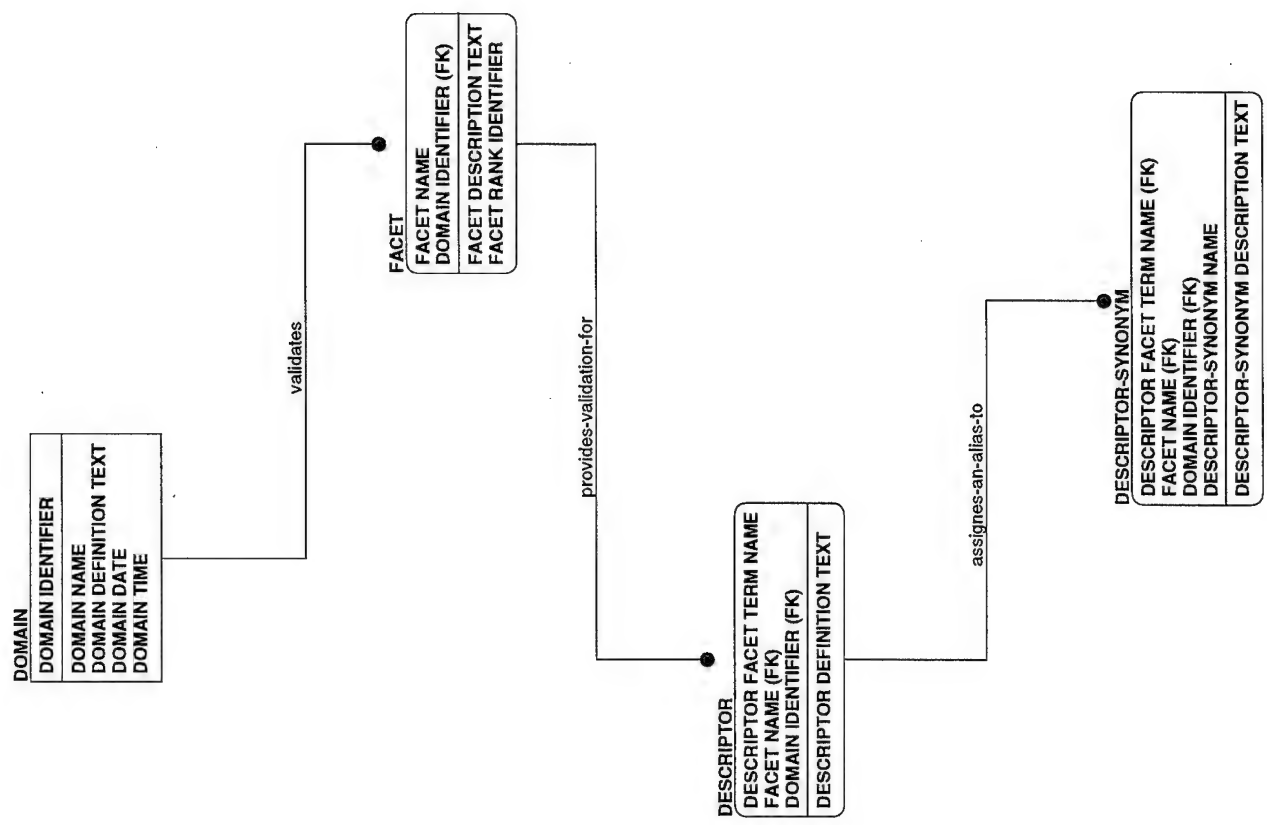
PROCESS-ACTIVITY (FK)
ACTIVITY-MODEL (FK)
ICOM IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

**ACTIVITY-ICOM-ASSOCIATION**

INFORMATION-ASSET VERSION IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
ICOM IDENTIFIER (FK)
ACTIVITY-ICOM-ASSOCIATION NAME
ACTIVITY-ICOM-ASSOCIATION DESCRIPTION TEXT



IM-02





IM-03

## DOD DATA MODEL

IM-03

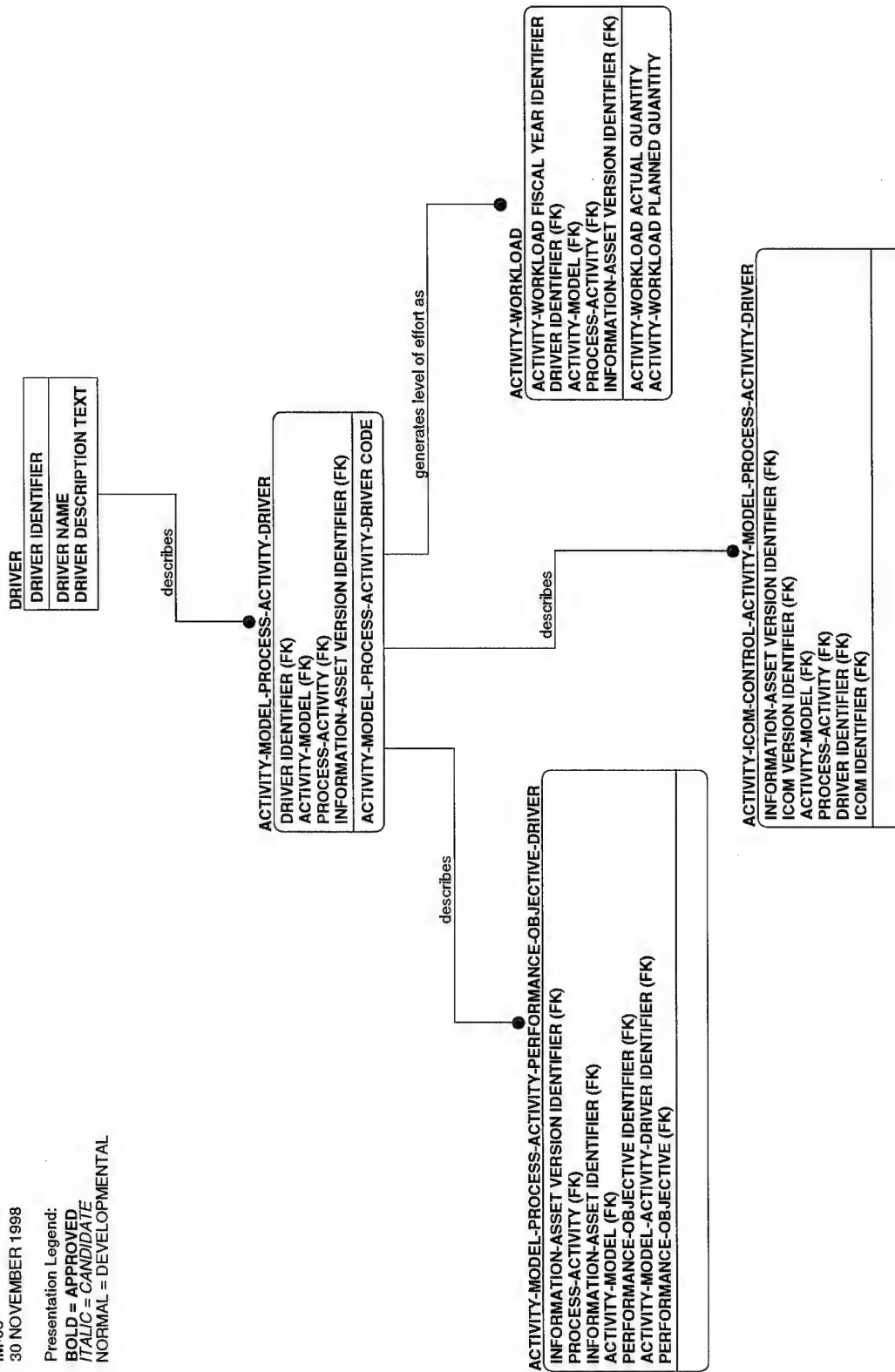
30 NOVEMBER 1998

**Presentation Legend:**

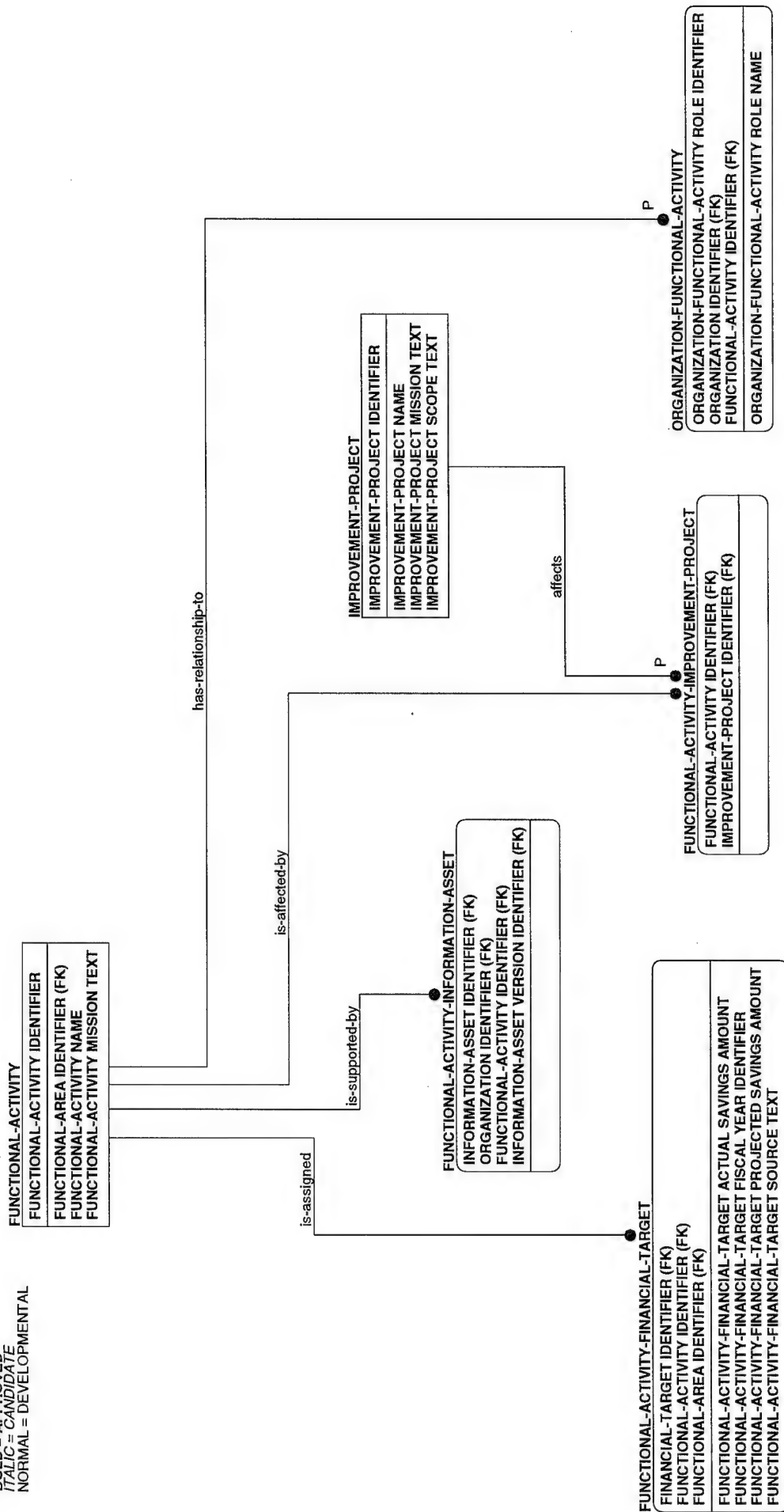
**BOLD = APPROVED**

ITALIC = CANDIDATE

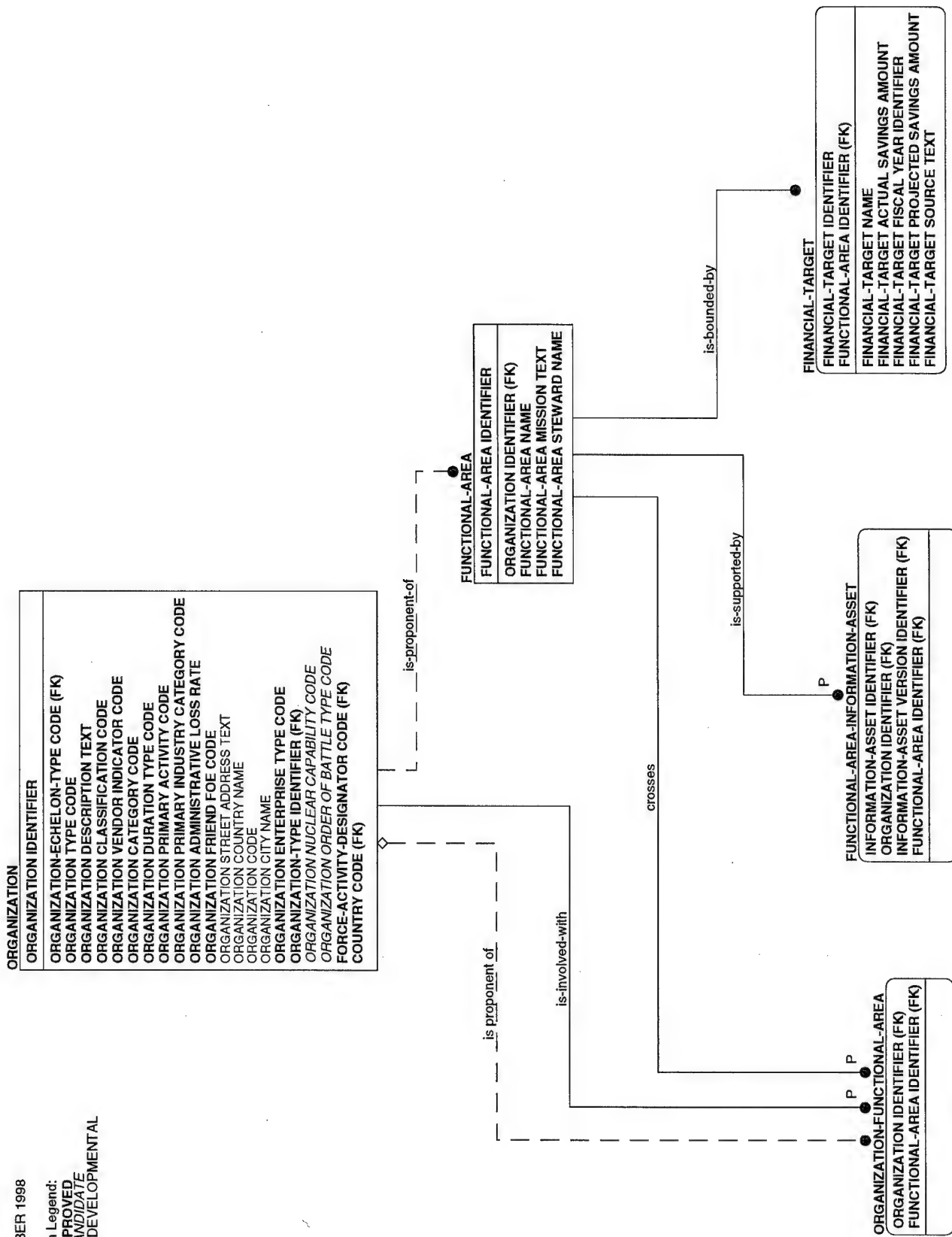
**NORMAL = DEVELOPMENTAL**



IM-04



IM-05



IM-06

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

REQUIREMENT-FUND-STATUS-TYPE
REQUIREMENT-FUND-STATUS-TYPE NAME
REQUIREMENT-FUND-STATUS-TYPE TEXT

INFORMATION-SYSTEM-REQUIREMENT
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER
REQUIREMENT-FUND-STATUS-TYPE NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT AUTHORIZATION DATE
INFORMATION-SYSTEM-REQUIREMENT COMPLETION DATE
INFORMATION-SYSTEM-REQUIREMENT DELIVERY DATE
INFORMATION-SYSTEM-REQUIREMENT SUBMISSION DATE
INFORMATION-SYSTEM-REQUIREMENT SUPPLEMENTAL TEXT
INFORMATION-SYSTEM-REQUIREMENT TITLE NAME

INFORMATION-SYSTEM-REQUIREMENT-ASSOCIATION
INFORMATION-SYSTEM-REQUIREMENT-ASSOCIATION REASON NAME
Subordinate (FK)
Ordinate (FK)

REQUIREMENT-FUND-STATUS-TYPE NAME
-----------------------------------

INFORMATION-SYSTEM-REQUIREMENT-PERSON-ORGANIZATION
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)

INFORMATION-SYSTEM-FUNDED-REQUIREMENT
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)

INFORMATION-SYSTEM-REQUIREMENT-PERSON-ORGANIZATION-REASON
INFORMATION-SYSTEM-REQUIREMENT-PERSON-ORGANIZATION-REASON NAME
INFORMATION-SYSTEM-REQUIREMENT-PERSON-ORGANIZATION-REASON TEXT

INFORMATION-SYSTEM-REQUIREMENT-PERSON-ORGANIZATION-ROLE
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-PERSON-ORGANIZATION-REASON NAME (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
INFORMATION-SYSTEM-REQUIREMENT-PERSON-ORGANIZATION-ROLE BEGIN DATE
INFORMATION-SYSTEM-REQUIREMENT-PERSON-ORGANIZATION-ROLE END DATE

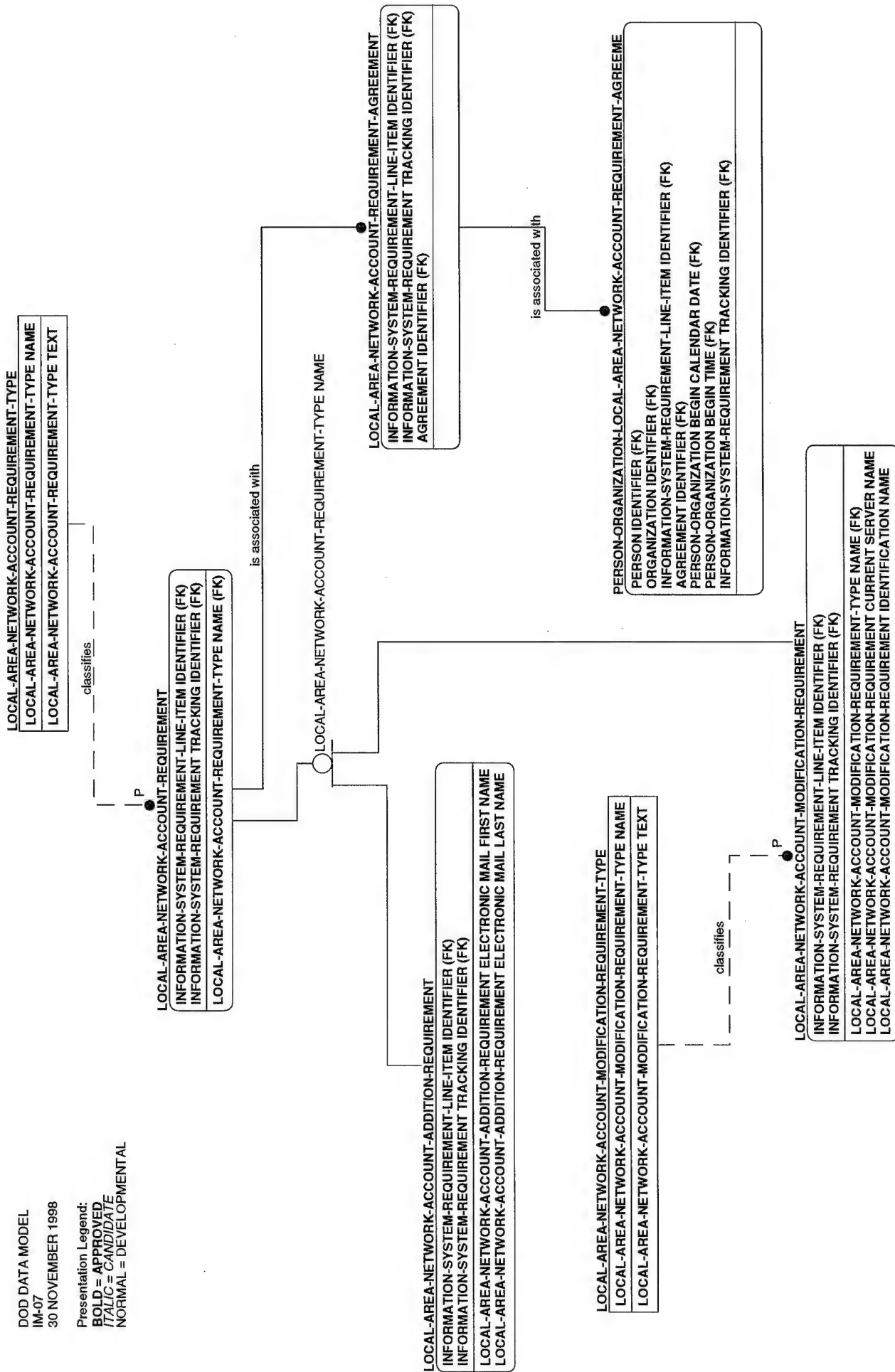
INFORMATION-SYSTEM-REQUIREMENT-STATUS-HISTORY
INFORMATION-SYSTEM-REQUIREMENT-GENERAL-STATUS NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-STATUS-HISTORY BEGIN DATE
INFORMATION-SYSTEM-REQUIREMENT-STATUS-HISTORY END DATE

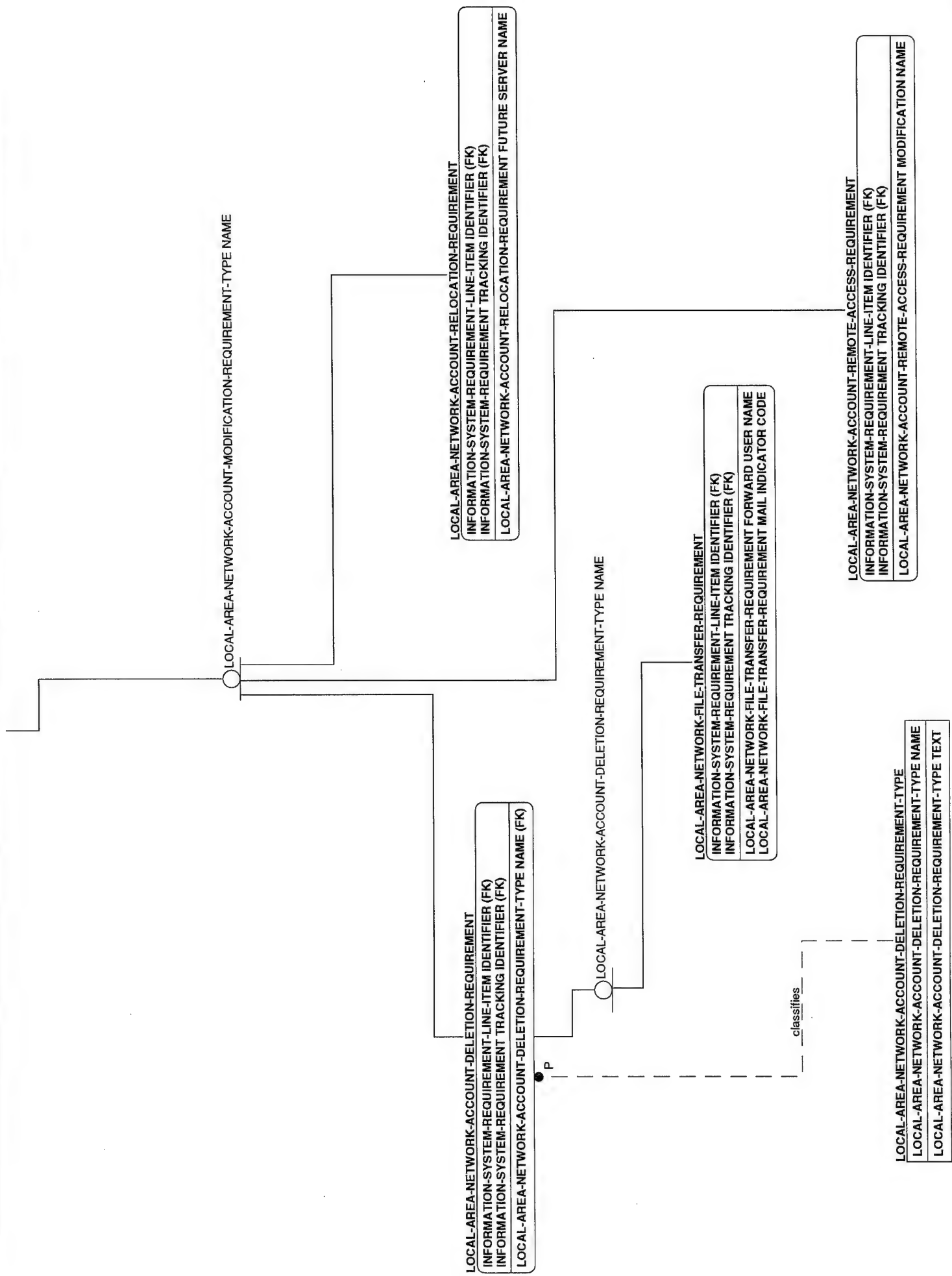
INFORMATION-SYSTEM-REQUIREMENT-FORECAST
INFORMATION-SYSTEM-REQUIREMENT-FORECAST IDENTIFIER
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-FORECAST BEGIN DATE
INFORMATION-SYSTEM-REQUIREMENT-FORECAST DATE

INFORMATION-SYSTEM-REQUIREMENT-GENERAL-STATUS
INFORMATION-SYSTEM-REQUIREMENT-GENERAL-STATUS NAME
INFORMATION-SYSTEM-REQUIREMENT-GENERAL-STATUS TEXT



IM-07



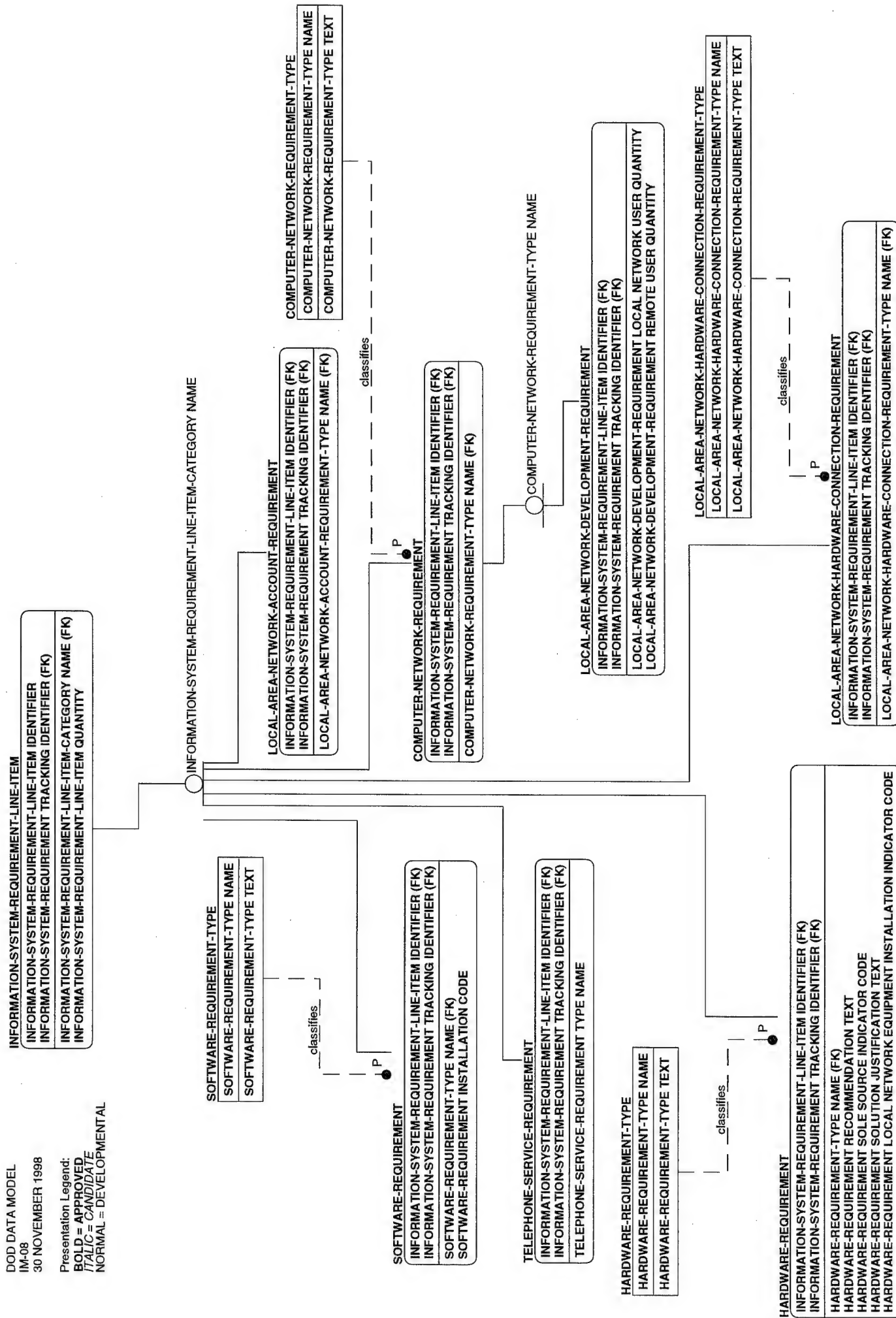


IM-08

# DOD DATA MODEL

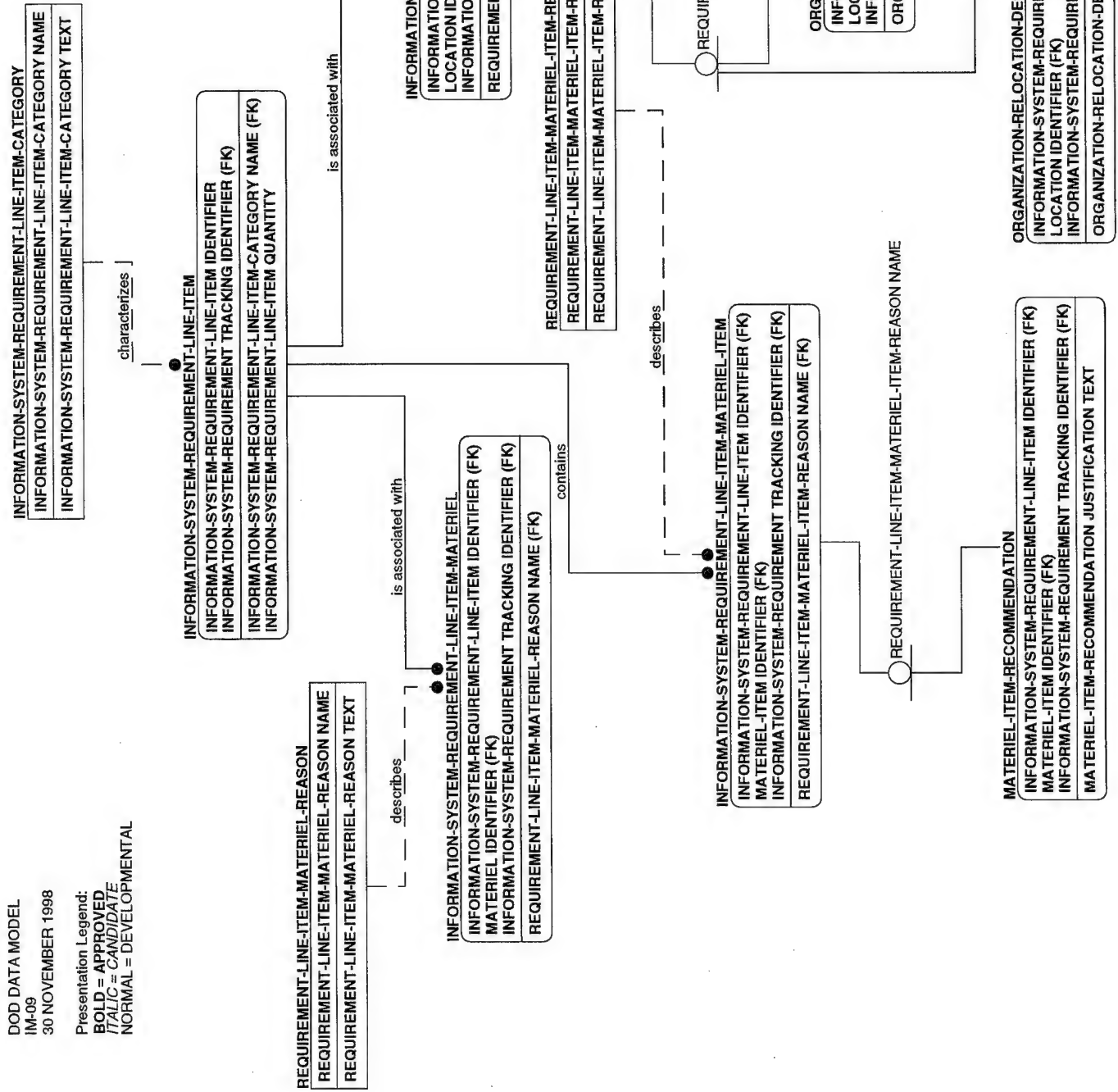
IM-08  
30 NOVEMBER 1998

Presentation Legend:  
BOLD = APPROVED  
ITALIC = CANDIDATE  
NORMAL = DEVELOPMENTAL



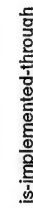
IM-09

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



IM-10





may-be-located-by

requires-data-for-  
its-operations-from

ACTIVITY-MODEL-PROCESS-ACTIVITY COMPOSITION CODE

DISCRETE-ACTIVITY

ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DISCRETE-ACTIVITY TYPE CODE
DISCRETE-ACTIVITY VALUE ADDED CODE

AGGREGATE-ACTIVITY

ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
AGGREGATE-ACTIVITY VALUE ADDED PERCENTAGE RATE

ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY

DATA-ENTITY IDENTIFIER,(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
PROCESS-ACTIVITY (FK)
ACTIVITY-MODEL (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY CREATE INDICATOR CODE
ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY REFERENCE INDICATOR CODE
ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY UPDATE INDICATOR CODE
ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY DELETE INDICATOR CODE

specifies

DISCRETE-ACTIVITY TYPE CODE

PRIMARY-ACTIVITY

ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
PRIMARY-ACTIVITY VALUE ADDED CODE

PROCESS-ACTIVITY-DESCRIPTOR

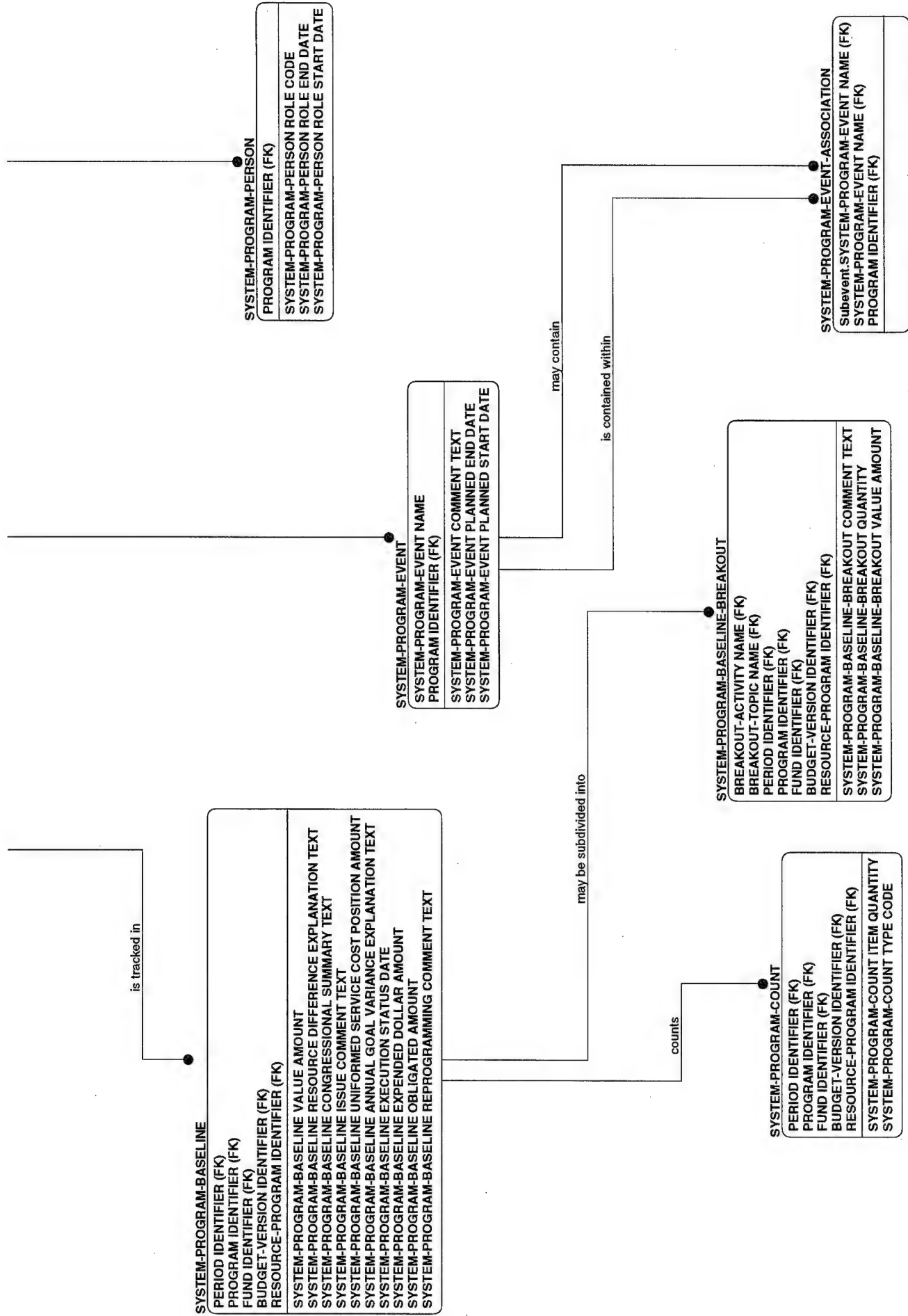
DESCRIPTOR FACET TERM NAME (FK)
FACET NAME (FK)
DOMAIN IDENTIFIER (FK)
PROCESS-ACTIVITY IDENTIFIER (FK)
PROCESS-ACTIVITY VERSION IDENTIFIER (FK)

USER-PRESENTATION-VIEW-DISCRETE-ACTIVITY

INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
USER-PRESENTATION-VIEW (ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
PROCESS-ACTIVITY (FK)

IM-11





IM-12

**ORGANIZATION**

<b>ORGANIZATION IDENTIFIER</b>
ORGANIZATION-ECHELON-TYPE CODE (FK)
ORGANIZATION TYPE CODE
ORGANIZATION DESCRIPTION TEXT
ORGANIZATION CLASSIFICATION CODE
ORGANIZATION VENDOR INDICATOR CODE
ORGANIZATION CATEGORY CODE
ORGANIZATION DURATION TYPE CODE
ORGANIZATION PRIMARY ACTIVITY CODE
ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE
ORGANIZATION ADMINISTRATIVE LOSS RATE
ORGANIZATION FRIEND FOE CODE
ORGANIZATION STREET ADDRESS TEXT
ORGANIZATION COUNTRY NAME
ORGANIZATION CITY NAME
ORGANIZATION ENTERPRISE TYPE CODE
ORGANIZATION-TYPE IDENTIFIER (FK)
ORGANIZATION NUCLEAR CAPABILITY CODE
ORGANIZATION ORDER OF BATTLE TYPE CODE
FORCE-ACTIVITY-DESIGNATOR CODE (FK)
COUNTRY CODE (FK)

is-involved-with

owns

provides stewardship for

unspecified verb phrase

SECURITY-CLASSIFICATION

SECURITY-CLASSIFICATION CODE

SECURITY-CLASSIFICATION DESCRIPTION TEXT

identifies-the-security-of

affects

**LIFE-CYCLE-EVENT**

<b>LIFE-CYCLE-EVENT IDENTIFIER</b>
LIFE-CYCLE-EVENT TYPE CODE
LIFE-CYCLE-EVENT NAME
LIFE-CYCLE-EVENT DESCRIPTION TEXT

is-affected-by

RELATION-TYPE

RELATION-TYPE IDENTIFIER

RELATION-TYPE NAME

RELATION-TYPE INVERSE RELATION NAME

RELATION-TYPE GENERATE TRACE ADDITION INDICATOR CODE

**INFORMATION-ASSET-ORGANIZATION**

INFORMATION-ASSET-ORGANIZATION ROLE TYPE CODE

AFFECTING ORGANIZATION IDENTIFIER.ORGANIZATION IDENTIFIER (FK)

INFORMATION-ASSET IDENTIFIER (FK)

INFORMATION-ASSET IDENTIFIER (FK)

INFORMATION-ASSET VERSION IDENTIFIER (FK)

INFORMATION-ASSET

INFORMATION-ASSET IDENTIFIER

ORGANIZATION IDENTIFIER (FK)

INFORMATION-ASSET VERSION IDENTIFIER

SECURITY-CLASSIFICATION CODE (FK)

INFORMATION-ASSET NAME

INFORMATION-ASSET TYPE CODE

INFORMATION-ASSET DEFINITION TEXT

INFORMATION-ASSET COMMENT TEXT

INFORMATION-ASSET STANDARDIZATION STATUS CODE

INFORMATION-ASSET STANDARDIZATION STATUS DATE

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INFORMATION-ASSET ACRONYM TEXT

INFORMATION-ASSET REUSABLE CODE

FUNCTIONAL-ACTIVITY IDENTIFIER (FK)

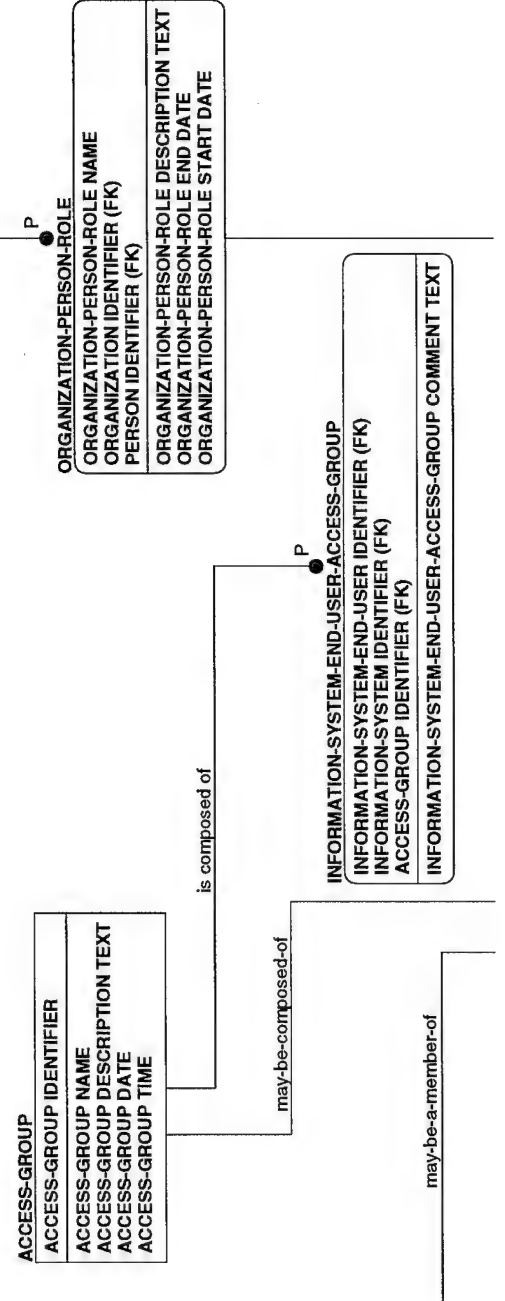
Steward.ORGANIZATION IDENTIFIER (FK)

AFFECTING ORGANIZATION IDENTIFIER.ORGANIZATION IDENTIFIER (FK)

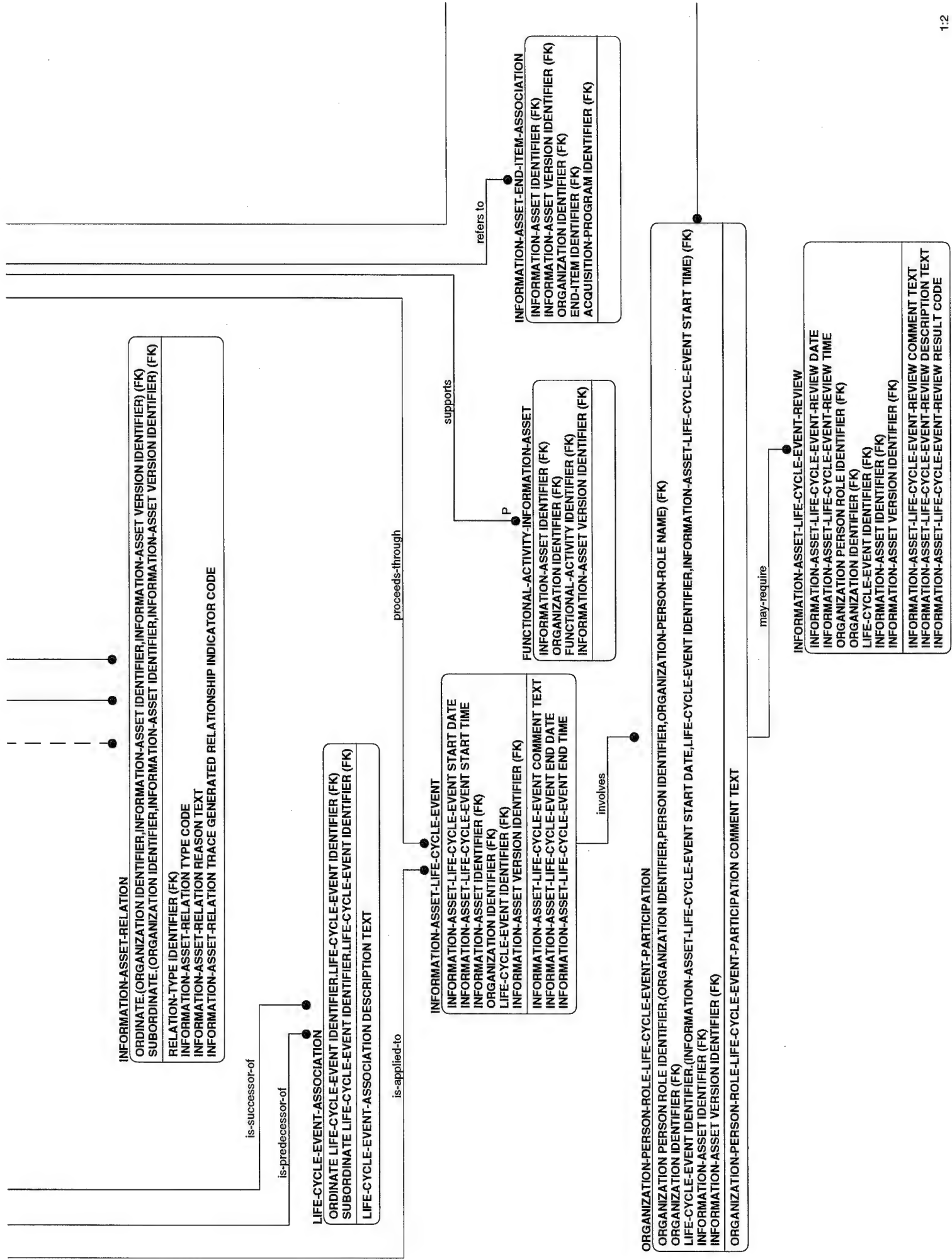
supports

is-predecessor-of

is-subordinate-of







INFORMATION-ASSET-ACCESS-GROUP
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACCESS-GROUP IDENTIFIER (FK)

is-authorized-by

INFORMATION-ASSET-GUIDANCE
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
INFORMATION-ASSET-GUIDANCE DESCRIPTION TEXT

participates-in

IM-13

DOD DATA MODEL  
IM-13  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

INFORMATION-SYSTEM	
INFORMATION-ASSET IDENTIFIER (FK)	
ORGANIZATION IDENTIFIER (FK)	
INFORMATION-ASSET VERSION IDENTIFIER (FK)	
FUNCTIONAL-AREA IDENTIFIER (FK)	
INFORMATION-SYSTEM ENVIRONMENT TEXT	
INFORMATION-SYSTEM TYPE CODE	
INFORMATION-SYSTEM SITE QUANTITY	
INFORMATION-SYSTEM USER QUANTITY	
INFORMATION-SYSTEM INTERFACE TRANSACTION PREDOMINANT METHOD CODE	

uses-data-from

is-associated-with

INFORMATION-SYSTEM-CONCEPTUAL-DATA-MODEL-VIEW
CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER,(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
INFORMATION-SYSTEM IDENTIFIER,(INFORMATION-ASSET VERSION IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

defines-data-for

P

P

INFORMATION-SYSTEM-SYSTEM-PLATFORM

INFORMATION-ASSET VERSION IDENTIFIER (FK)
SYSTEM-PLATFORM IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
INFORMATION-SYSTEM IDENTIFIER,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
INFORMATION-SYSTEM-SYSTEM-PLATFORM DESCRIPTION TEXT

defines-data-for

CONCEPTUAL-DATA-MODEL-VIEW

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

CONCEPTUAL-DATA-MODEL IDENTIFIER,(INFORMATION-ASSET VERSION IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
CONCEPTUAL-DATA-MODEL-VIEW DATA ATTRIBUTE QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW DATA ENTITY QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW DATA ENTITY RELATIONSHIP QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW SCOPE TEXT

is-subordinate-to

is-ordinate-to

is-documented-in

CONCEPTUAL-DATA-MODEL-VIEW-ASSOCIATION

ORDINATE,(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
SUBORDINATE,(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
CONCEPTUAL-DATA-MODEL-VIEW-ASSOCIATION CREATION DATE

Z

CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE

CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE IDENTIFIER
CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE DESCRIPTION TEXT
CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE NEW DATA ATTRIBUTE QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE NEW DATA ENTITY QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE NEW RELATIONSHIP QUANTITY



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DOD DATA MODEL

IM-14

30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL

INFORMATION-ASSET
INFORMATION-ASSET IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER
SECURITY-CLASSIFICATION CODE (FK)
INFORMATION-ASSET NAME
INFORMATION-ASSET TYPE CODE
INFORMATION-ASSET DEFINITION TEXT
INFORMATION-ASSET COMMENT TEXT
INFORMATION-ASSET STANDARDIZATION STATUS CODE
INFORMATION-ASSET STANDARDIZATION STATUS DATE
INFORMATION-ASSET STANDARDIZATION AUTHORITY CODE
INFORMATION-ASSET ACRONYM TEXT
INFORMATION-ASSET REUSABLE CODE
INFORMATION-ASSET SHORT NAME
FUNCTIONAL-ACTIVITY IDENTIFIER (FK)
Steward.ORGANIZATION IDENTIFIER (FK)
AFFECTING ORGANIZATION IDENTIFIER.ORGANIZATION IDENTIFIER (FK)

INFORMATION-ASSET TYPE CODE

ACTIVITY-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACTIVITY-MODEL SCOPE TEXT
ACTIVITY-MODEL TENSE CODE
ACTIVITY-MODEL VIEWPOINT TEXT
ACTIVITY-MODEL SHORT NAME
ACTIVITY-MODEL AUTHOR NAME
ACTIVITY-MODEL DATE
ACTIVITY-MODEL DEVELOPMENT STATUS TEXT
ACTIVITY-MODEL ORGANIZATION CONTEXT TEXT

SYSTEM-PLATFORM

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
SYSTEM-PLATFORM DESCRIPTION TEXT

INFORMATION-SYSTEM

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
FUNCTIONAL-AREA IDENTIFIER (FK)
INFORMATION-SYSTEM ENVIRONMENT TEXT
INFORMATION-SYSTEM TYPE CODE
INFORMATION-SYSTEM SITE QUANTITY
INFORMATION-SYSTEM USER QUANTITY
INFORMATION-SYSTEM INTERFACE TRANSACTION PREDOMINANT METHOD CODE

DATA-CLASS

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-CLASS TYPE CODE
DATA-CLASS NAME
DATA-CLASS CATEGORY NAME

defines

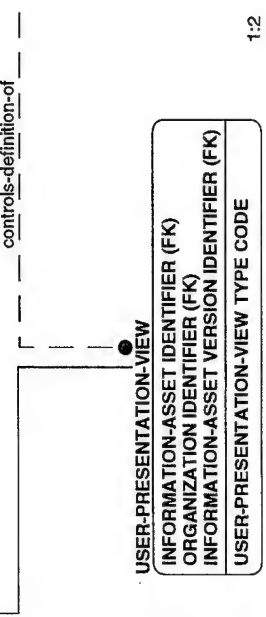
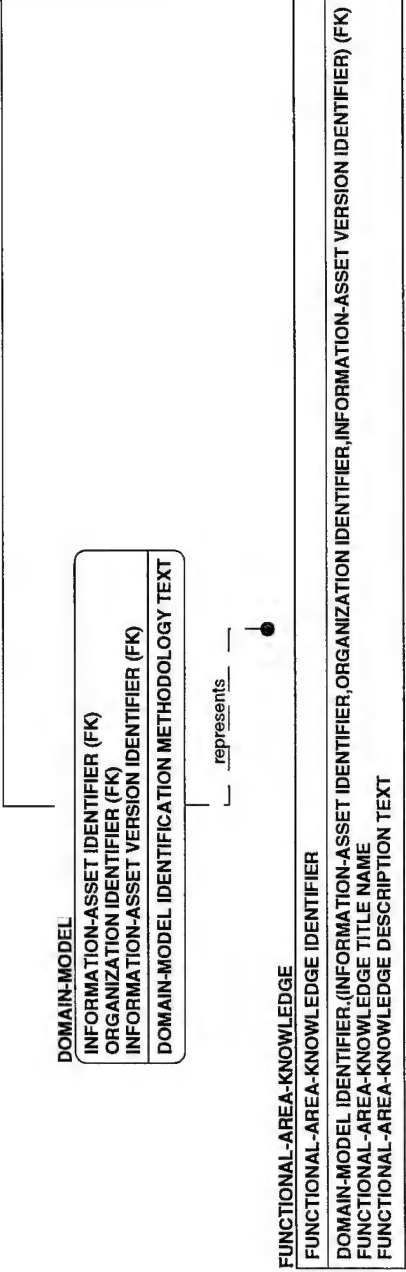
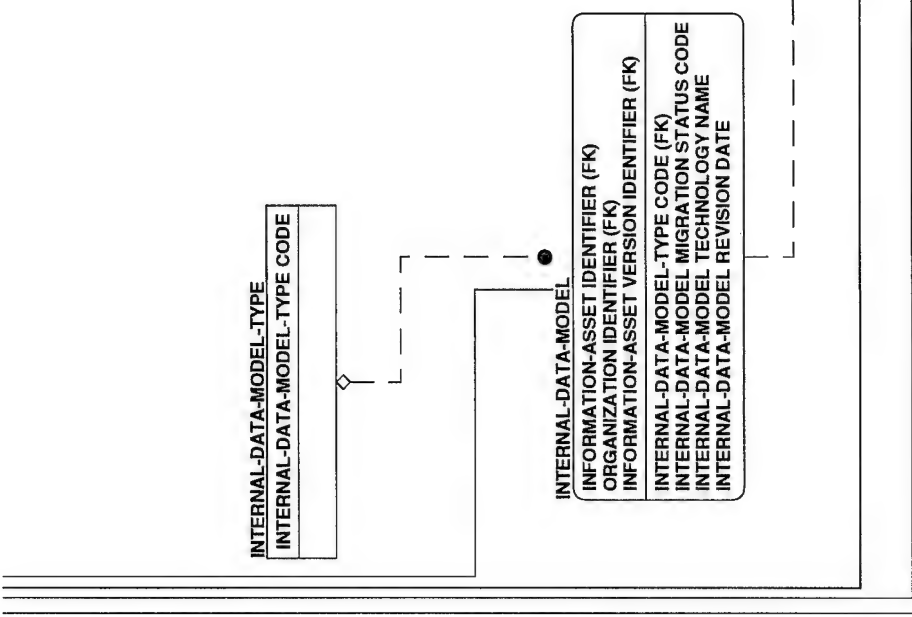
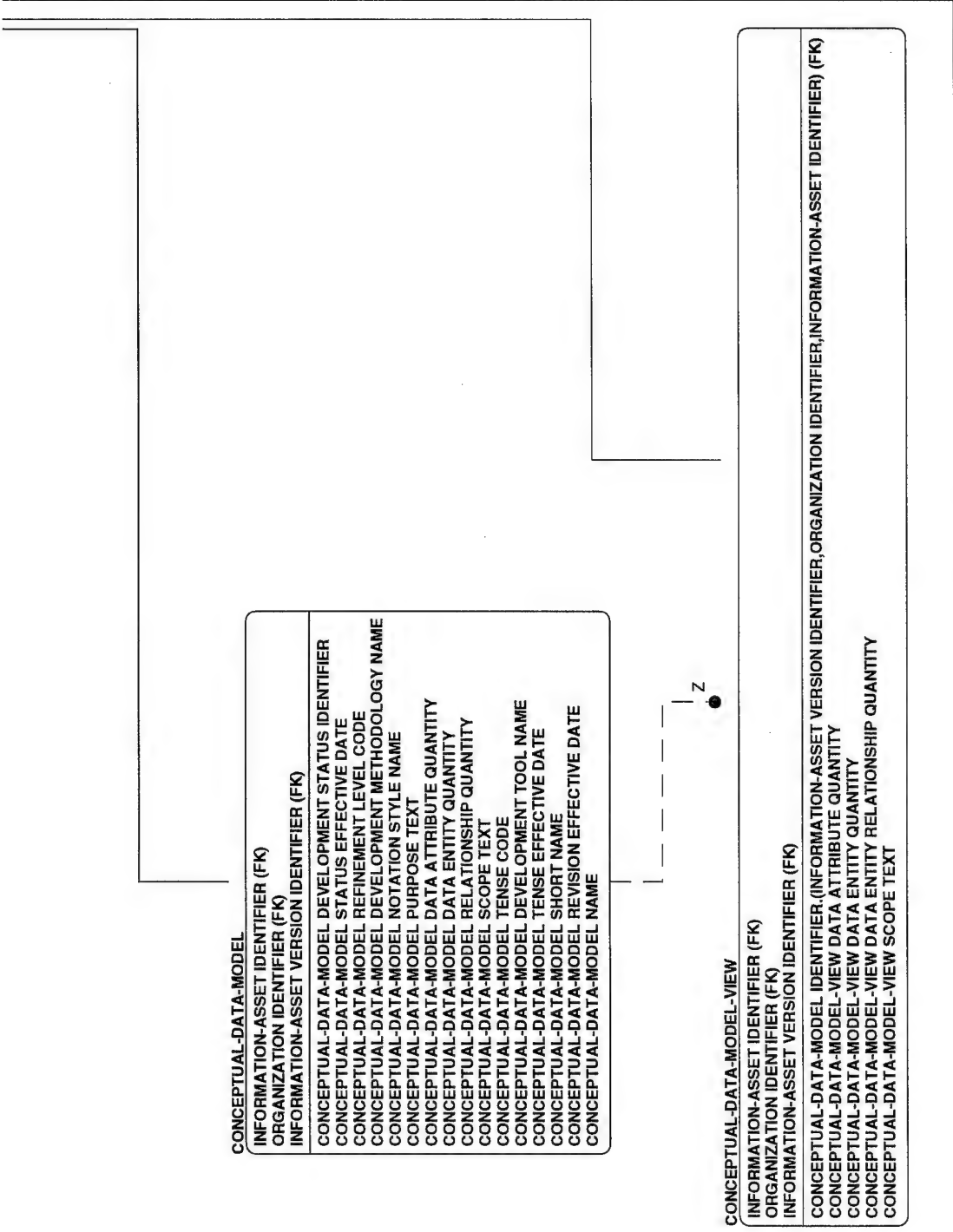
SYSTEM-SEGMENT

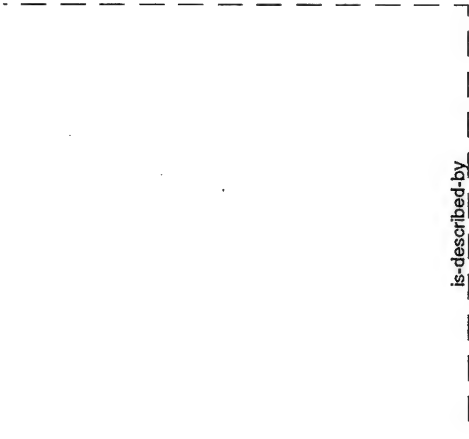
INFORMATION-ASSET IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
INFORMATION-ASSET VERSION IDENTIFIER (FK)  
DISPLAY-ALGORITHM IDENTIFIER (FK)  
SYSTEM-SEGMENT ABSTRACT TEXT  
SYSTEM-SEGMENT AVAILABILITY CODE  
SYSTEM-SEGMENT SOURCE TEXT  
SYSTEM-SEGMENT SUBMITTAL DATE  
SYSTEM-SEGMENT TYPE CODE

DATA-ENTITY

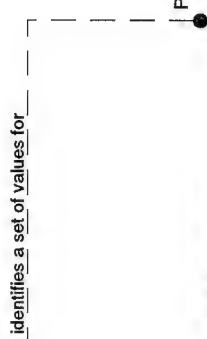
INFORMATION-ASSET IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
INFORMATION-ASSET VERSION IDENTIFIER (FK)  
DATA-ENTITY SCOPE TEXT  
DATA-ENTITY CATEGORY CODE  
DATA-ENTITY REVISION DATE  
DATA-ENTITY SHORT NAME







DATA-DOMAIN
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-CLASS IDENTIFIER,(INFORMATION-ASSET VERSION IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
DATA-DOMAIN FORMAT CODE
DATA-DOMAIN MAXIMUM CHARACTER QUANTITY
DATA-DOMAIN VALUE TYPE CODE
DATA-DOMAIN TYPE CODE
DATA-DOMAIN CONSTRUCTION TYPE CODE
DATA-DOMAIN GENERIC ELEMENT TYPE CODE



is-represented-by

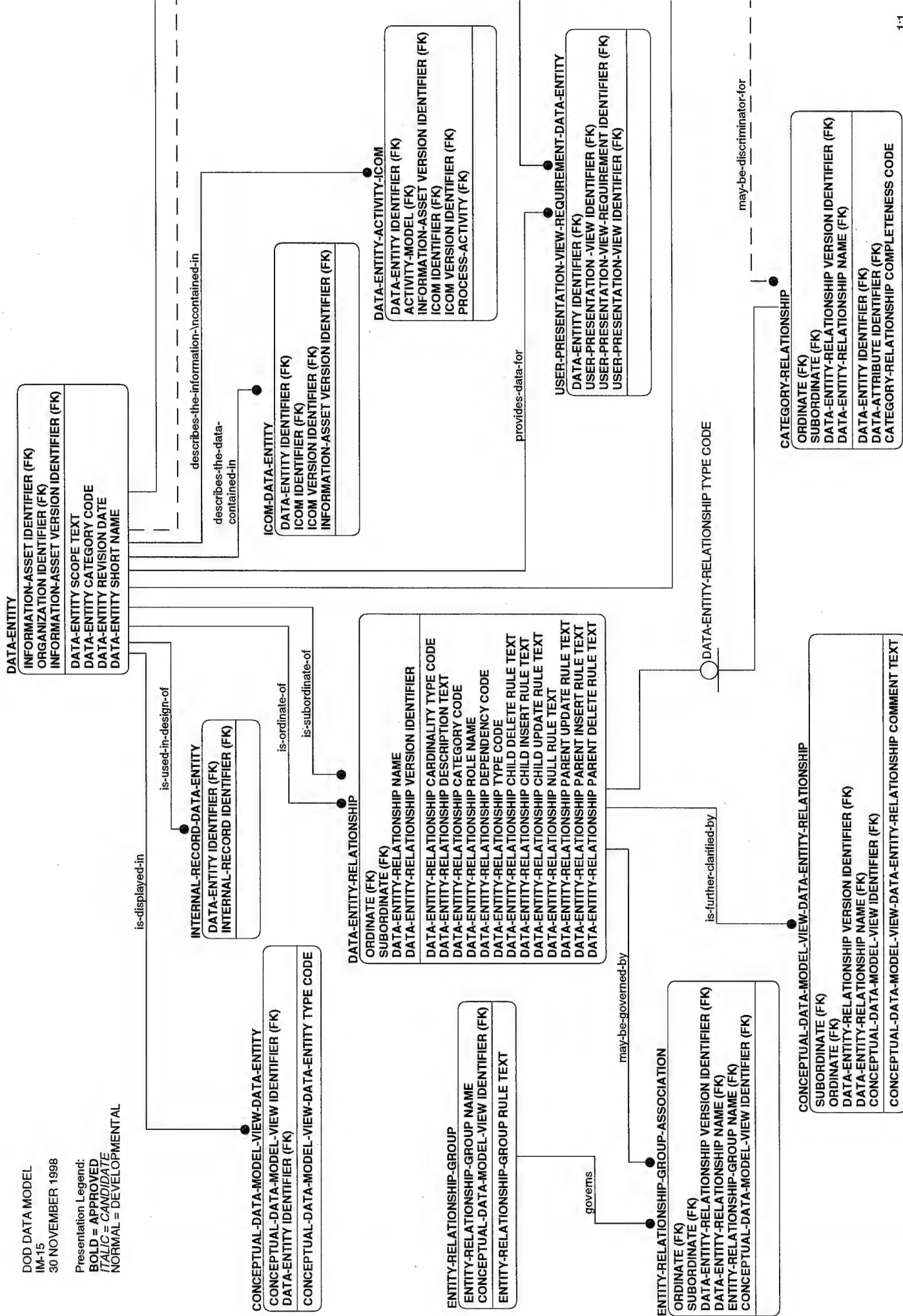
DATA-ATTRIBUTE
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-ENTITY IDENTIFIER,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
DATA-DOMAIN IDENTIFIER,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
DATA-ATTRIBUTE CHARACTERISTIC NAME
DATA-ATTRIBUTE ABBREVIATED NAME
DATA-ATTRIBUTE REFERENCE SOURCE IDENTIFIER
DATA-ATTRIBUTE TIMELINESS CODE
DATA-ATTRIBUTE KEY TYPE CODE
DATA-ATTRIBUTE VALIDATION PROCEDURE TEXT
DATA-ATTRIBUTE CATEGORY CODE
DATA-ATTRIBUTE REVISION DATE
INTERNAL-DATA-FIELD-STANDARD,(INFORMATION-ASSET IDENTIFIER,INTERNAL-DATA-FIELD IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

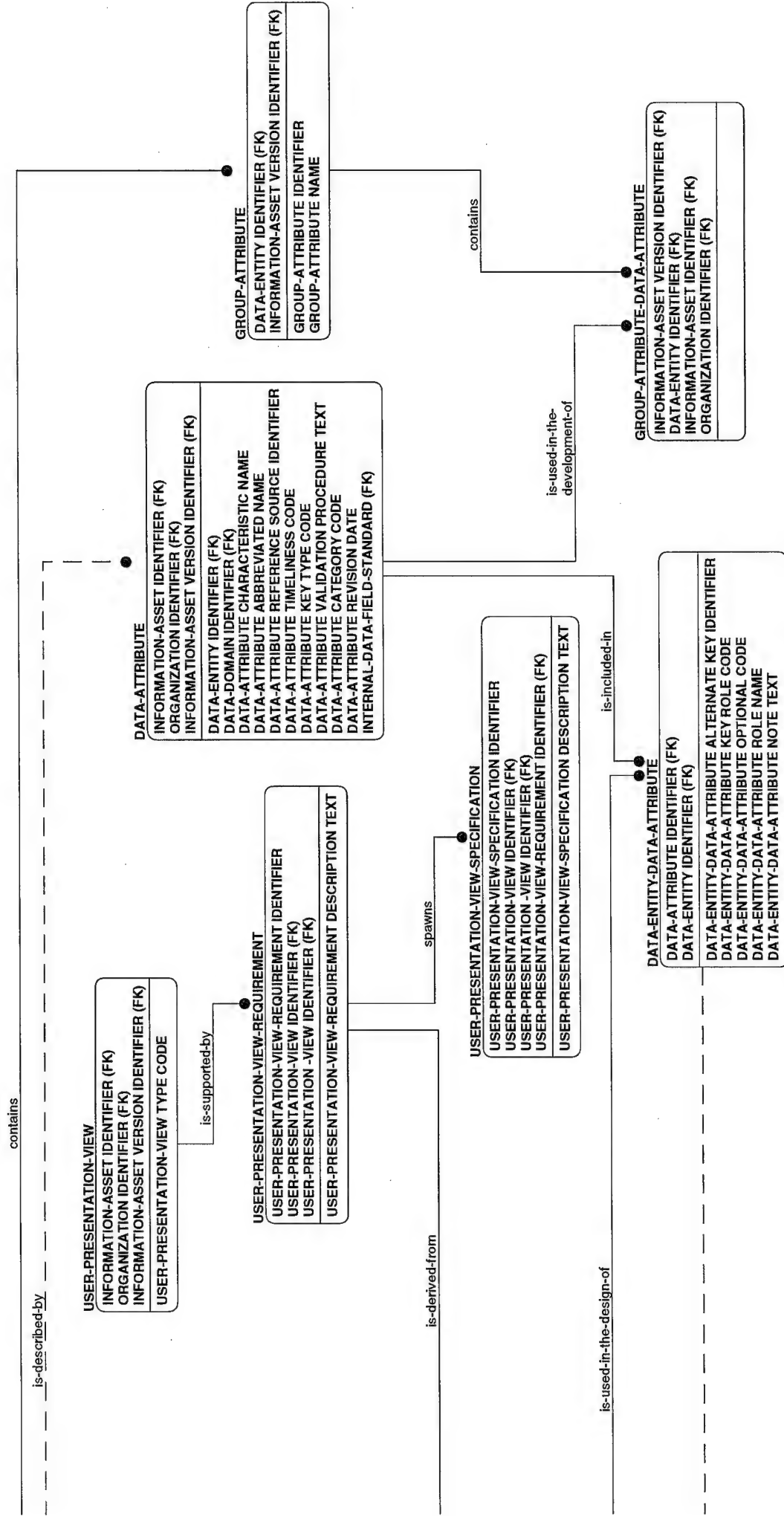
SOFTWARE-APPLICATION
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT
SOFTWARE-APPLICATION VERSION RELEASE DATE
SOFTWARE-APPLICATION PRODUCTION STATUS CODE
TRUSTED-COMPUTER-BASE-CATEGORY CODE (FK)

INTERNAL-RECORD
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INTERNAL-RECORD TYPE CODE
INTERNAL-RECORD AUTHORITY DESCRIPTION TEXT
INTERNAL-DATA-MODEL IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

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Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

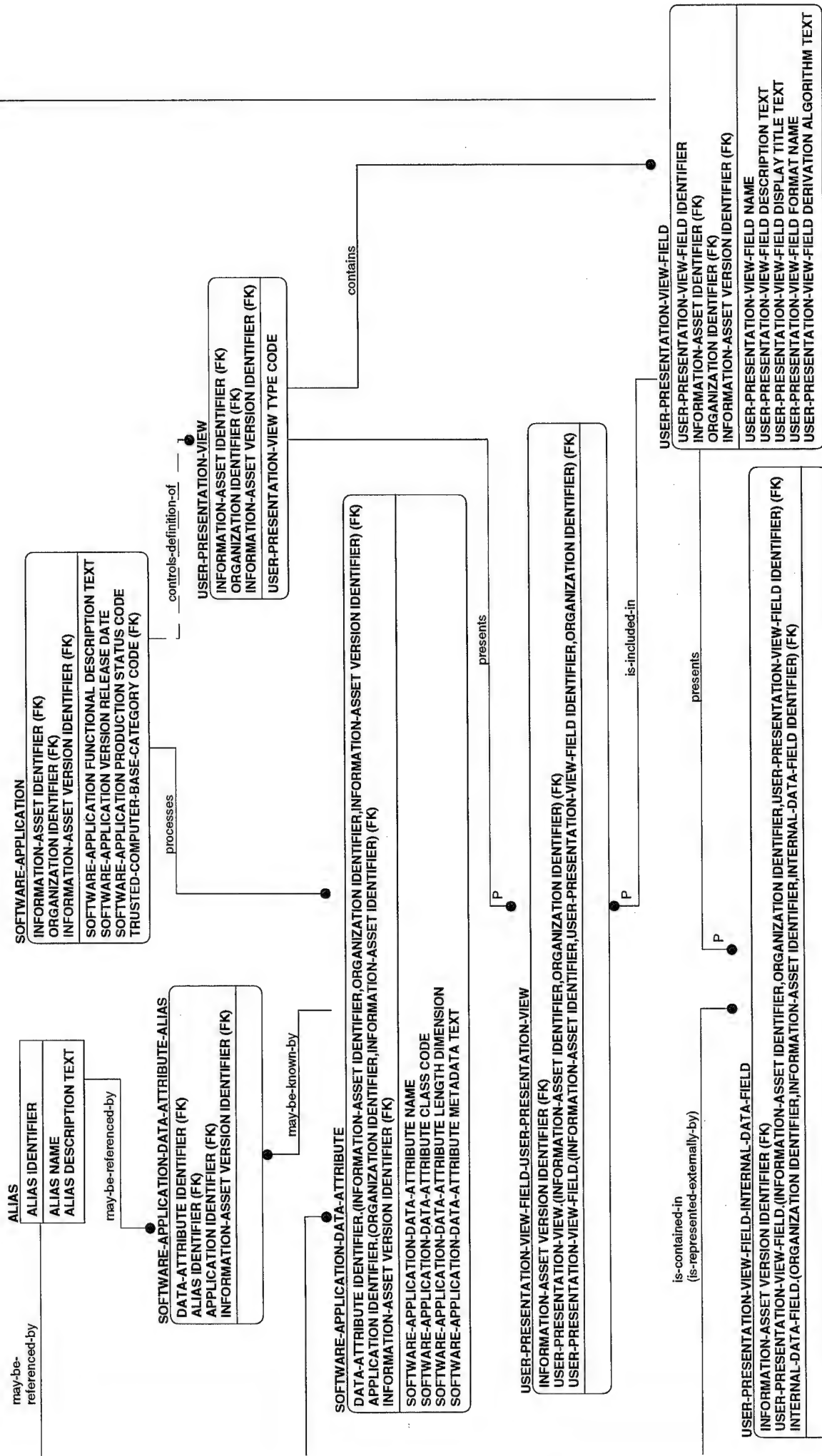




IM-16



is-presentation-of







IM-17

INTERNAL-RECORD
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INTERNAL-RECORD TYPE CODE
INTERNAL-RECORD AUTHORITY DESCRIPTION TEXT
INTERNAL-DATA-MODEL IDENTIFIER.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

provides-data-for

#### USER-PRESENTATION-VIEW-INTERNAL-RECORD

USER-PRESENTATION-VIEW IDENTIFIER.(INFORMATION-ASSET VERSION IDENTIFIER (FK)
USER-PRESENTATION-VIEW.(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
INTERNAL-RECORD IDENTIFIER.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)

contains-conceptual-data-from

P

#### INTERNAL-RECORD-DATA-ENTITY

DATA-ENTITY IDENTIFIER.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
INTERNAL-RECORD IDENTIFIER.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)

is-composed-of

is-component-of

P P

INTERNAL-RECORD-INTERNAL-DATA-FIELD
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INTERNAL-RECORD.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
INTERNAL-DATA-FIELD.(INFORMATION-ASSET IDENTIFIER,INTERNAL-DATA-FIELD IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
INTERNAL-RECORD-INTERNAL-DATA-FIELD SEQUENCE IDENTIFIER

is-manipulated-by

P

#### INTERNAL-DATA-FIELD-SYSTEM-SEGMENT-INFORMATION-SYSTEM

INFORMATION-ASSET VERSION IDENTIFIER (FK)
SYSTEM-SEGMENT IDENTIFIER (FK)
INTERNAL-DATA-FIELD.(INTERNAL-DATA-FIELD IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
APPLICATION IDENTIFIER (FK)
INFORMATION-SYSTEM IDENTIFIER (FK)
INTERNAL-DATA-FIELD-SYSTEM-SEGMENT-INFORMATION-SYSTEM ACCESS METHOD CODE

contains

INTERNAL-DATA-FIELD

INFORMATION-ASSET VERSION IDENTIFIER (FK)  
INTERNAL-DATA-FIELD IDENTIFIER  
INFORMATION-ASSET IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)

INTERNAL-DATA-MODEL-TYPE CODE (FK)  
DATA-DOMAIN IDENTIFIER.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)  
INFORMATION-SYSTEM-END-USER IDENTIFIER (FK)  
INTERNAL-DATA-FIELD NAME  
INTERNAL-DATA-FIELD DEFINITION TEXT  
INTERNAL-DATA-FIELD COMMENT TEXT  
INTERNAL-DATA-FIELD CREATION DATE  
INTERNAL-DATA-FIELD TYPE CODE  
INTERNAL-DATA-FIELD AUTHORITY DESCRIPTION TEXT  
INTERNAL-DATA-FIELD DECIMAL POSITION QUANTITY  
INTERNAL-DATA-FIELD FORMAT TYPE CODE  
INTERNAL-DATA-FIELD POSITION QUANTITY  
INTERNAL-DATA-FIELD CATEGORY CODE  
INFORMATION-SYSTEM IDENTIFIER (FK)

INDEX-ACCESS

INDEX-ACCESS IDENTIFIER  
DBMS-RECORD IDENTIFIER.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)  
INFORMATION-ASSET VERSION IDENTIFIER (FK)  
INDEX-ACCESS TYPE CODE

consists-of

is-a-component-of

DISPLAY-ALGORITHM

DISPLAY-ALGORITHM IDENTIFIER  
DISPLAY-ALGORITHM TEXT  
DISPLAY-ALGORITHM STANDARD STATUS CODE

is-used-by

uses

P

INDEX-ACCESS-INTERNAL-DATA-FIELD  
INFORMATION-ASSET VERSION IDENTIFIER (FK)  
INFORMATION-ASSET IDENTIFIER (FK)  
INDEX-ACCESS IDENTIFIER (FK)  
DBMS-RECORD IDENTIFIER (FK)  
INTERNAL-DATA-FIELD IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)

INTERNAL-DATA-FIELD-DISPLAY-ALGORITHM  
INTERNAL-DATA-FIELD IDENTIFIER (FK)  
INFORMATION-ASSET IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
DISPLAY-ALGORITHM IDENTIFIER (FK)  
INFORMATION-ASSET VERSION IDENTIFIER (FK)



IM-18



defines

DATA-DOMAIN
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-CLASS IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER (FK)
DATA-DOMAIN FORMAT CODE
DATA-DOMAIN MAXIMUM CHARACTER QUANTITY
DATA-DOMAIN VALUE TYPE CODE
DATA-DOMAIN TYPE CODE
DATA-DOMAIN CONSTRUCTION TYPE CODE
DATA-DOMAIN GENERIC ELEMENT TYPE CODE

is-ordinate-in

is-subordinate-in

DATA-DOMAIN-STRUCTURE-RULE-ASSOCIATION
ORDINATE.(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
SUBORDINATE.(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
DATA-DOMAIN-STRUCTURE-RULE-ASSOCIATION ALGORITHM TEXT
DATA-DOMAIN-STRUCTURE-RULE-ASSOCIATION NAME

DATA-DOMAIN TYPE CODE
-----------------------

DATA-DOMAIN-BASE
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-DOMAIN-BASE DATA TYPE NAME

DATA-DOMAIN CONSTRUCTION TYPE CODE

DATA-DOMAIN-VALUE
DATA-DOMAIN-VALUE IDENTIFIER
DATA-DOMAIN-VALUE NAME
DATA-DOMAIN-VALUE DESCRIPTION TEXT

DATA-DOMAIN-LIST
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-DOMAIN-LIST SOURCE LIST TEXT

DATA-DOMAIN-RANGE
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-DOMAIN-RANGE HIGH VALUE TEXT
DATA-DOMAIN-RANGE INCREMENT MEASUREMENT QUANTITY
DATA-DOMAIN-RANGE LOW VALUE TEXT

contains

specifies-value-set-for

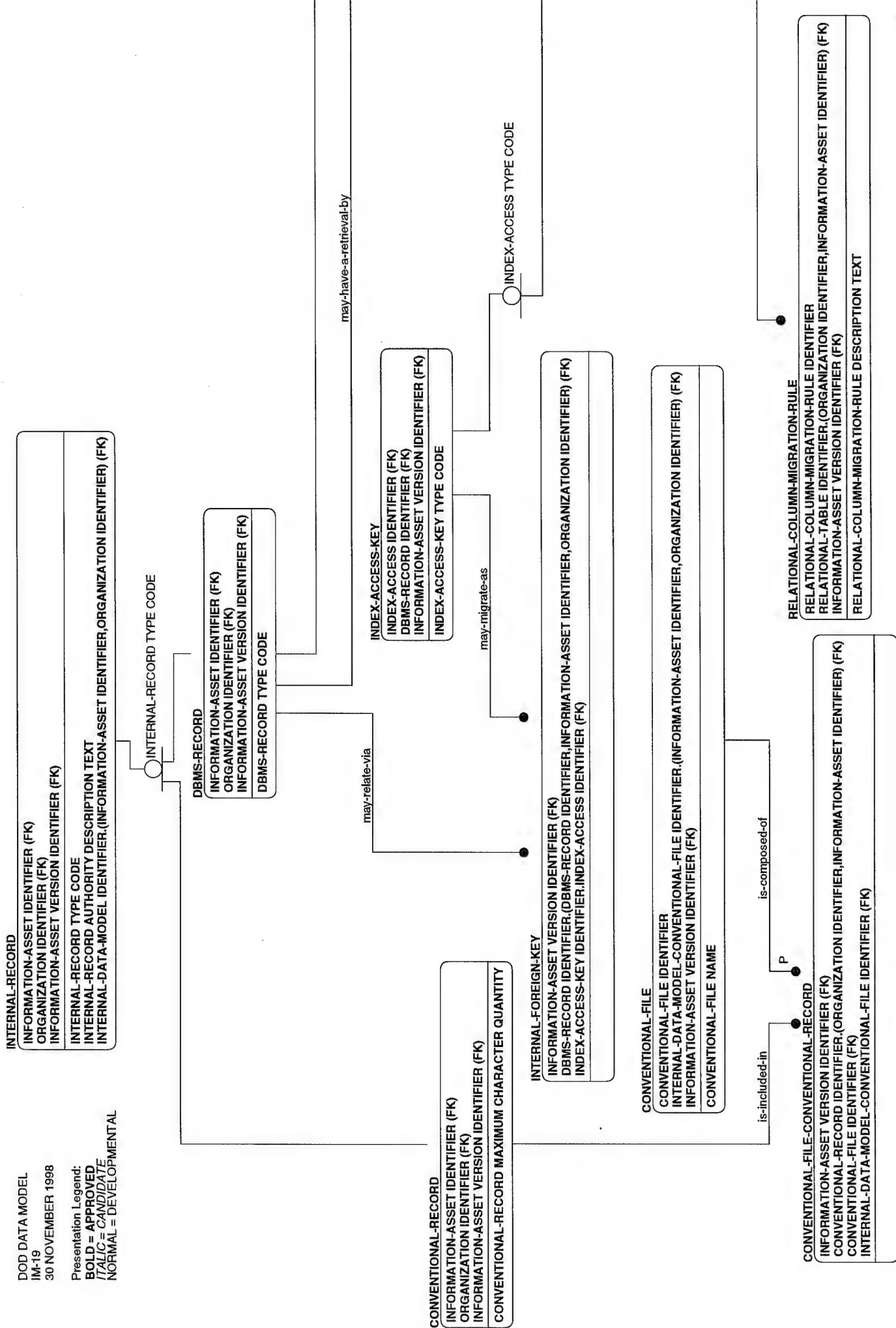
DATA-DOMAIN-LIST-VALUE-ENTRY
DATA-DOMAIN-VALUE IDENTIFIER (FK)
DATA-DOMAIN-LIST IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-DOMAIN-LIST-VALUE-ENTRY DEFINITION TEXT
DATA-DOMAIN-LIST-VALUE-ENTRY TEXT
DATA-DOMAIN-LIST-VALUE-ENTRY ACCURACY PERCENTAGE IDENTIFIER

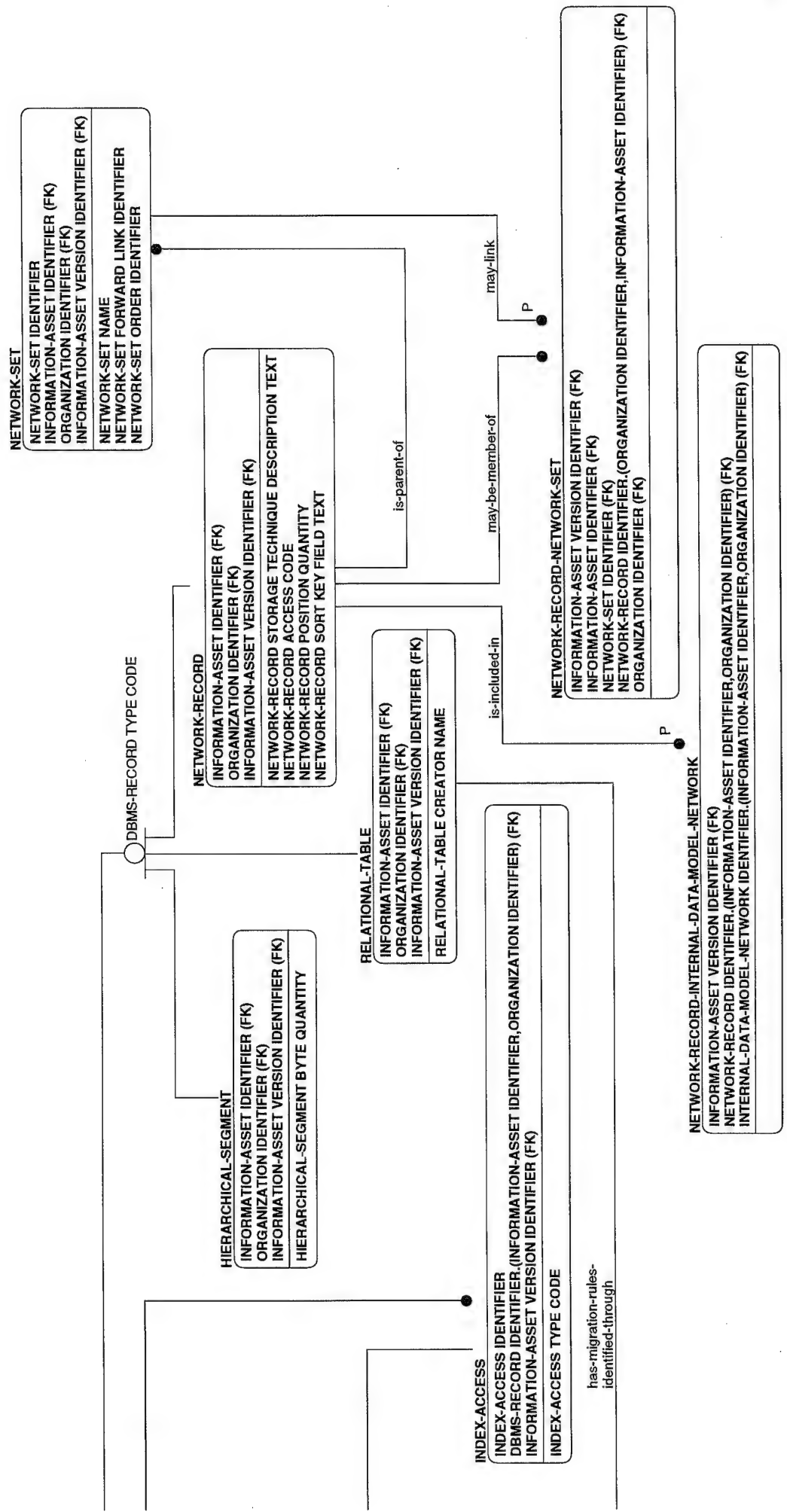


IM-19

DOD DATA MODEL  
IM-19  
30 NOVEMBER 1998

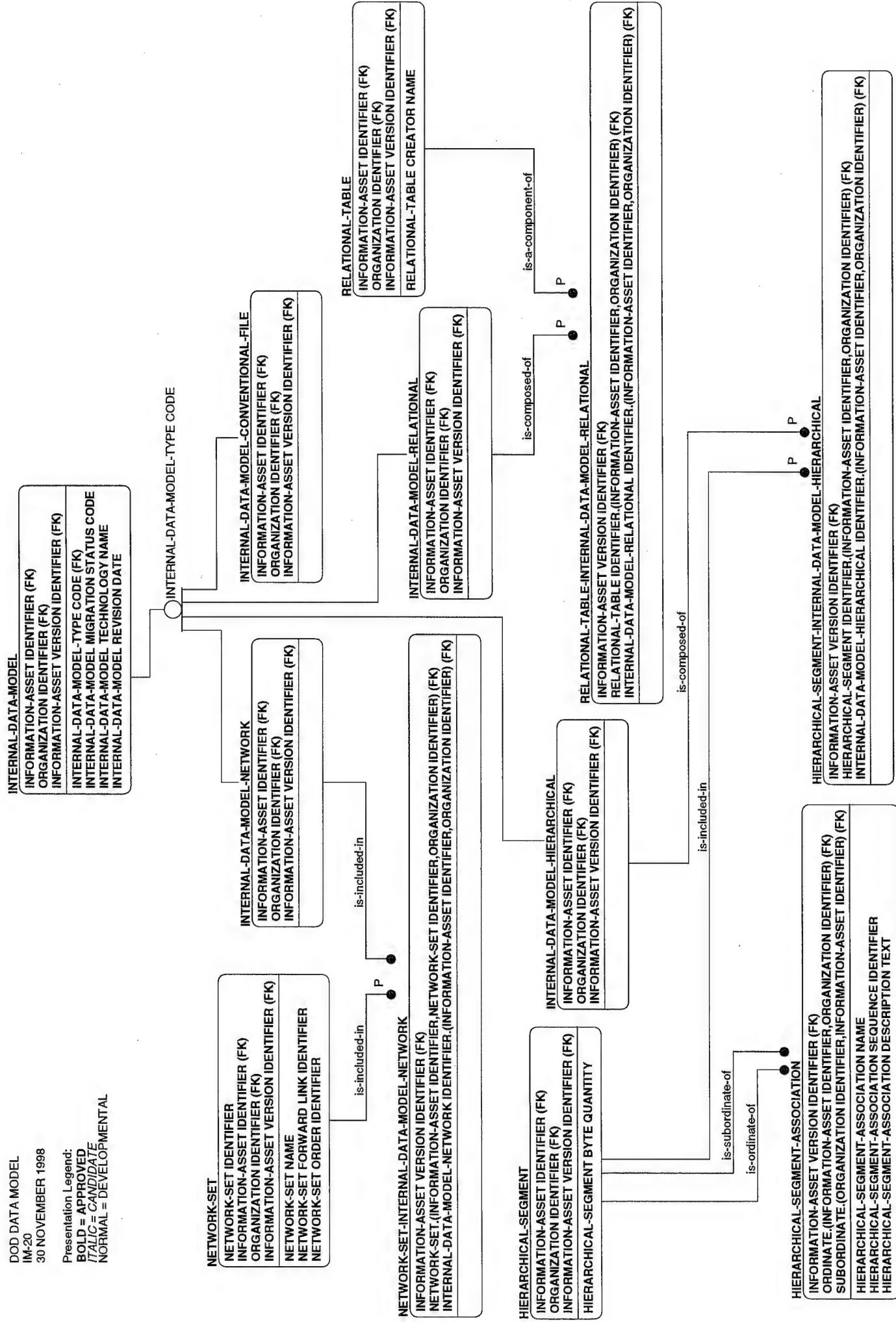
Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL





IM-20

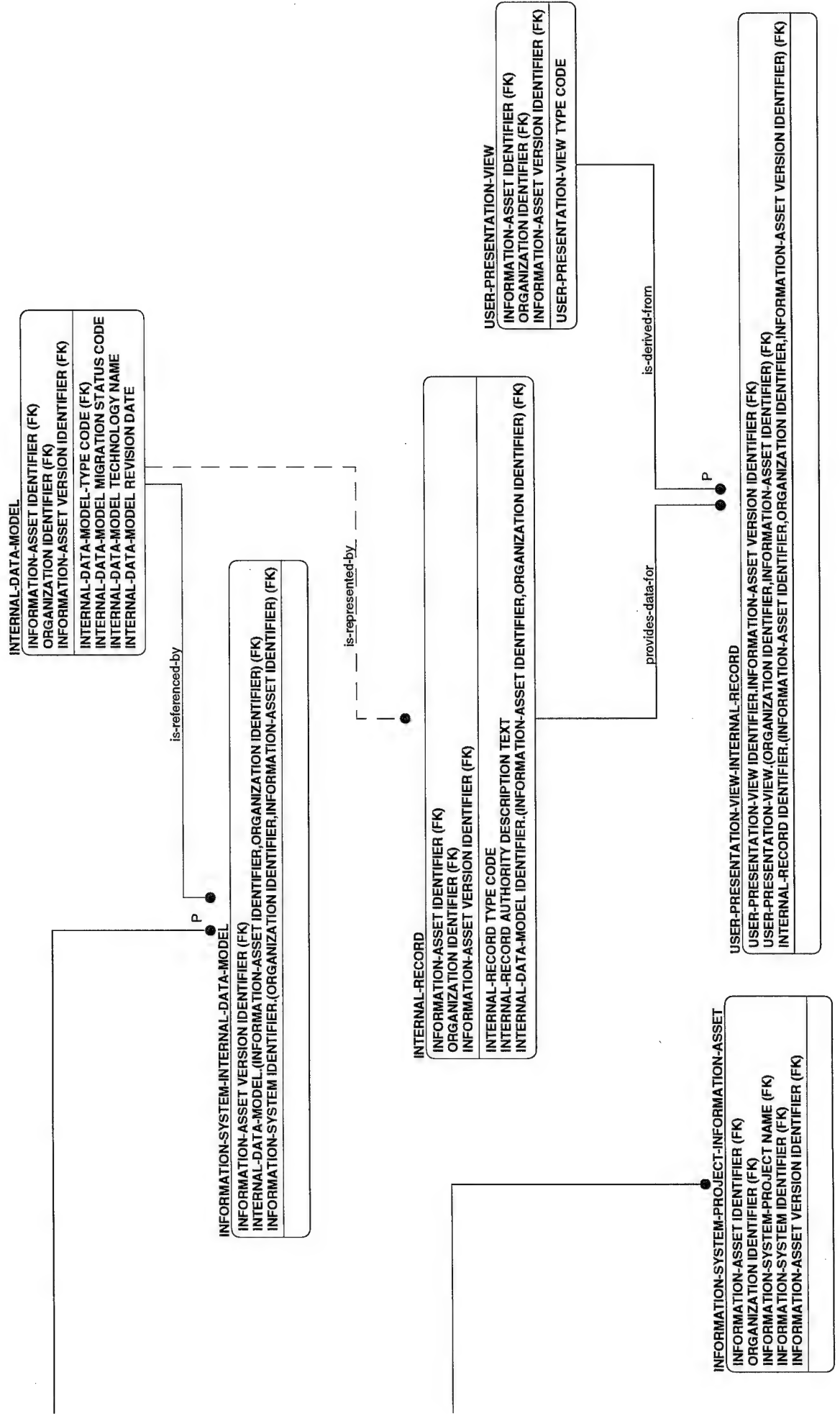
ITALIC = CANDIDATE  
NORMAL = DEVELOPMENTAL



IM-21

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
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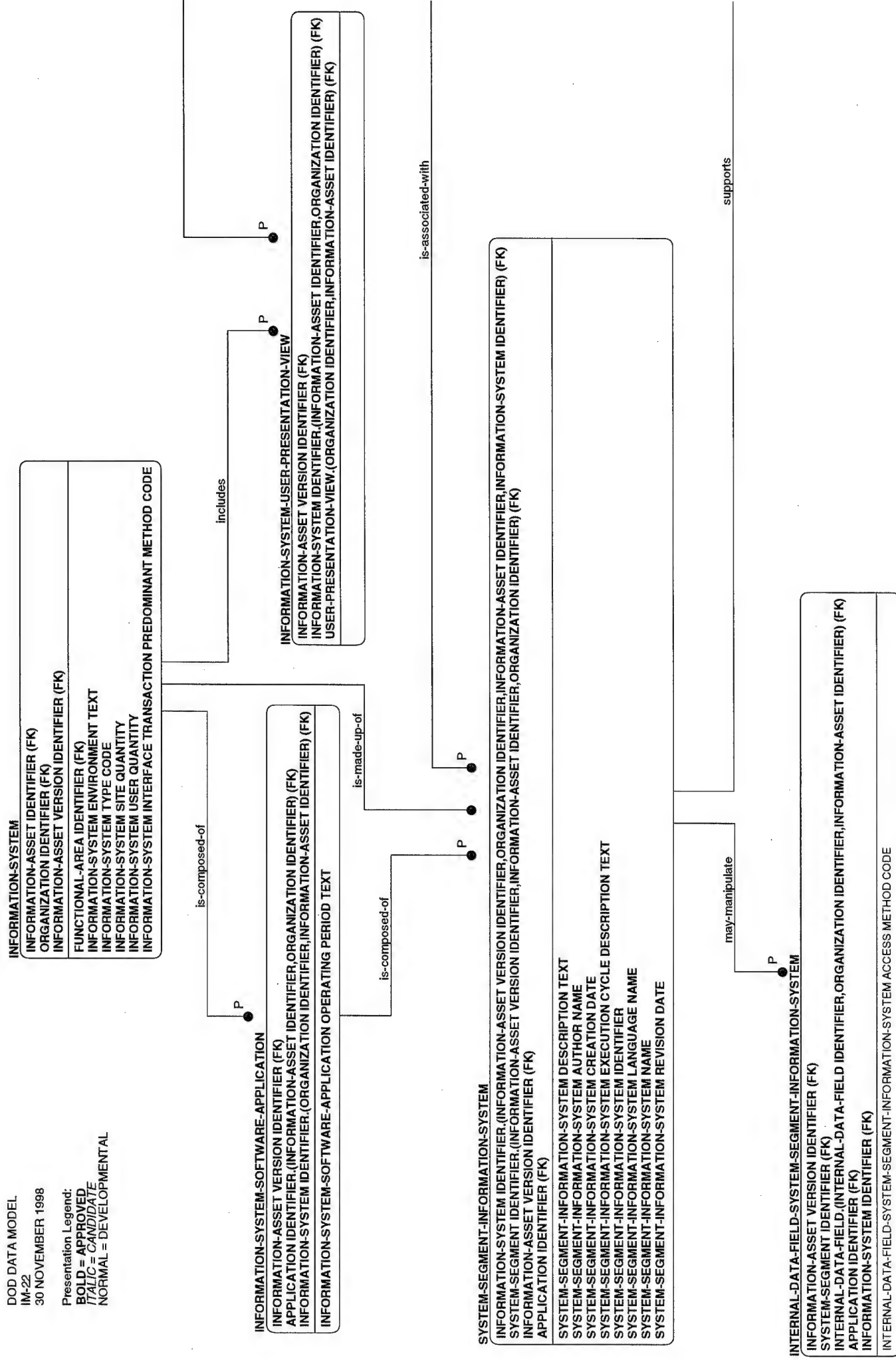
IM-22

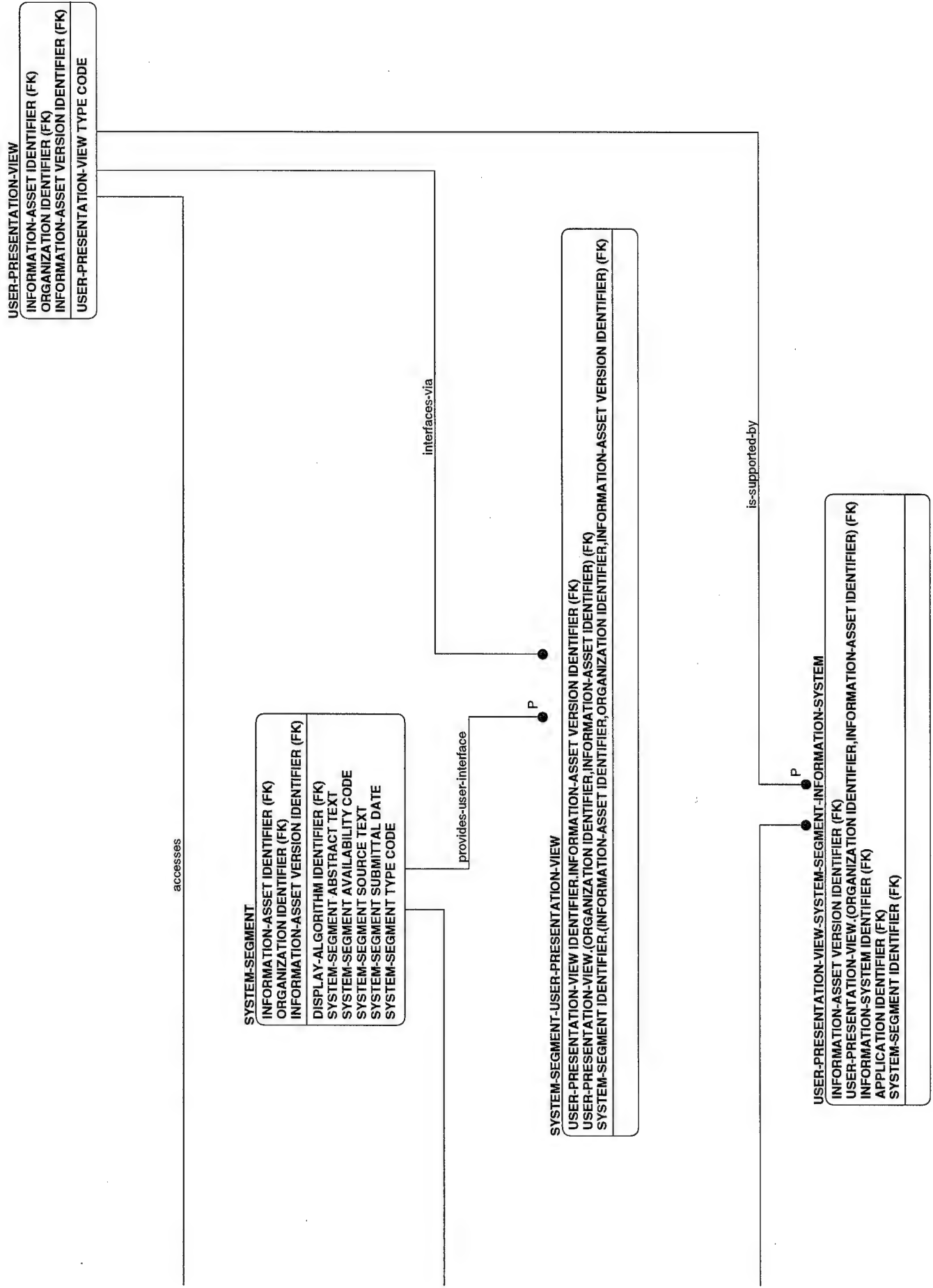
**Presentation Legend:**

**BOLD = APPROVED**

**ITALIC = CANDIDATE**

**NORMAL = DEVELOPMENTAL**





IM-23

SOFTWARE-APPLICATION

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT
SOFTWARE-APPLICATION VERSION RELEASE DATE
SOFTWARE-APPLICATION PRODUCTION STATUS CODE
TRUSTED-COMPUTER-BASE-CATEGORY CODE (FK)

impacts

is part of  
migrates

SOFTWARE-APPLICATION-Y2K

SOFTWARE-APPLICATION-Y2K PHASE CODE
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
SOFTWARE-APPLICATION-Y2K HARDWARE COMPLIANCE INDICATOR CODE
SOFTWARE-APPLICATION-Y2K OPERATING SYSTEM COMPLIANCE INDICATOR CODE
SOFTWARE-APPLICATION-Y2K SYSTEM APPLICATION COMPLIANCE INDICATOR CODE
SOFTWARE-APPLICATION-Y2K SYSTEM APPLICATION COMPLIANCE DATE
SOFTWARE-APPLICATION-Y2K HARDWARE SYSTEM COST AMOUNT
SOFTWARE-APPLICATION-Y2K HARDWARE SYSTEM BUDGET SHORTFALL AMOUNT
SOFTWARE-APPLICATION-Y2K APPLICATION SOFTWARE BUDGET SHORTFALL AMOUNT
SOFTWARE-APPLICATION-Y2K STRATEGY CODE
SOFTWARE-APPLICATION-Y2K APPLICATION SOFTWARE COST AMOUNT
SOFTWARE-APPLICATION-Y2K PLANNED TERMINATION DATE
SOFTWARE-APPLICATION-Y2K ACTUAL TERMINATION DATE

controls-definition-of

USER-PRESENTATION-VIEW

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
USER-PRESENTATION-VIEW TYPE CODE

supplies

gathers

SOFTWARE-APPLICATION-INTERFACE-ASSOCIATION

ORDINATE APPLICATION IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
SUBORDINATE APPLICATION IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
SOFTWARE-APPLICATION-INTERFACE-ASSOCIATION DESCRIPTION TEXT
SOFTWARE-APPLICATION-INTERFACE-ASSOCIATION AUTHORITY DESCRIPTION TEXT

SOFTWARE-APPLICATION-MIGRATION

SOFTWARE-APPLICATION-MIGRATION CHART IDENTIFIER
PART (ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
FUNCTIONAL-AREA TYPE CODE (FK)
MIGRATE (INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
SOFTWARE-APPLICATION-MIGRATION START DATE
SOFTWARE-APPLICATION-MIGRATION PHASE CODE
SOFTWARE-APPLICATION-MIGRATION DATE
SOFTWARE-APPLICATION-MIGRATION END DATE
SOFTWARE-APPLICATION-MIGRATION PLAN TERMINATION QUANTITY
SOFTWARE-APPLICATION-MIGRATION COMPLETED TERMINATION QUANTITY
SOFTWARE-APPLICATION-MIGRATION GROUP NAME
SOFTWARE-APPLICATION-MIGRATION SUBGROUP NAME

INFORMATION-SYSTEM

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
FUNCTIONAL-AREA IDENTIFIER (FK)
INFORMATION-SYSTEM ENVIRONMENT TEXT
INFORMATION-SYSTEM TYPE CODE
INFORMATION-SYSTEM SITE QUANTITY
INFORMATION-SYSTEM USER QUANTITY
INFORMATION-SYSTEM INTERFACE TRANSACTION PREDOMINANT METHOD CODE

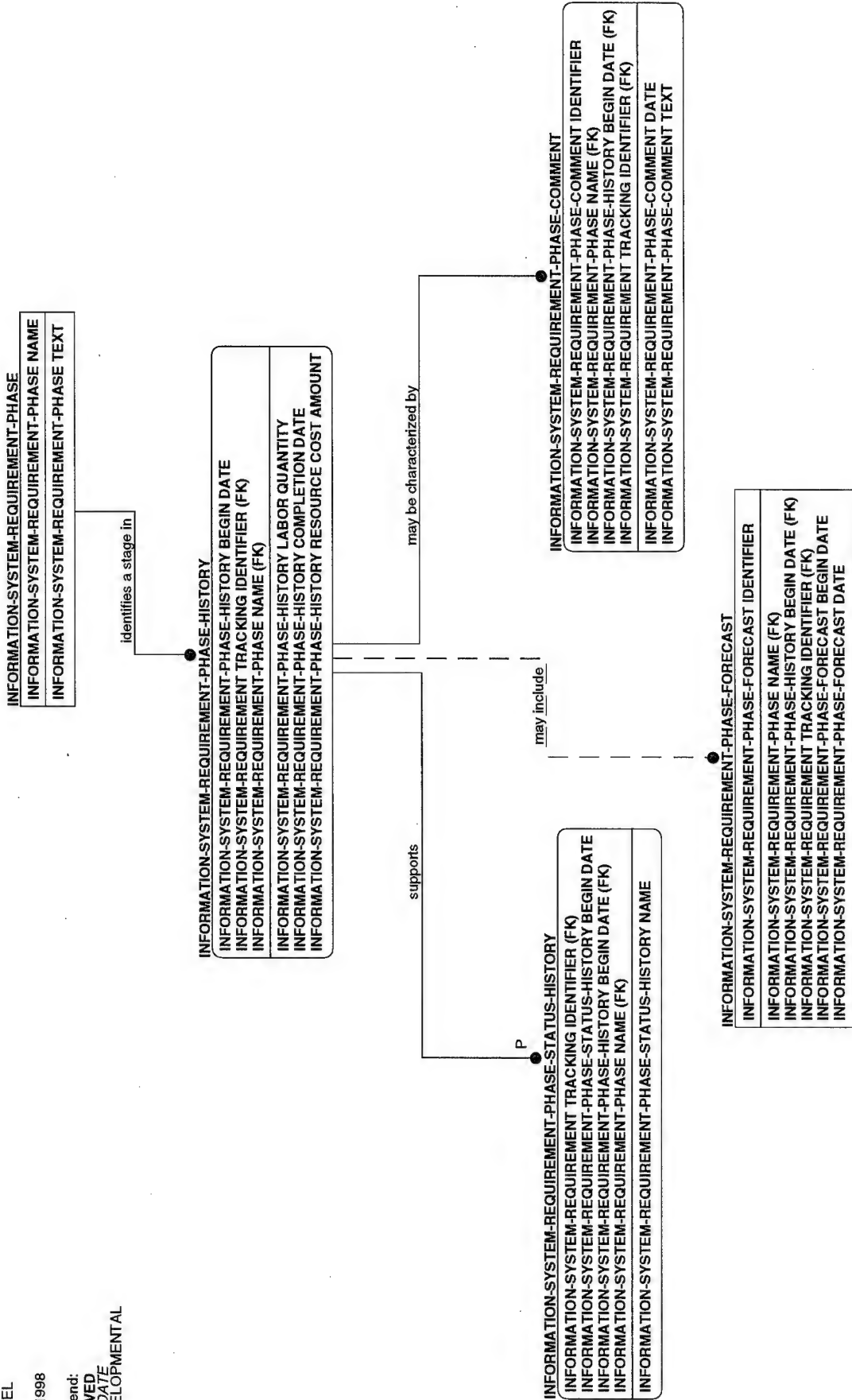
is-a-component-of

is-composed-of

INFORMATION-SYSTEM-SOFTWARE-APPLICATION

INFORMATION-ASSET VERSION IDENTIFIER (FK)
APPLICATION IDENTIFIER (INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
INFORMATION-SYSTEM IDENTIFIER (ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
INFORMATION-SYSTEM-SOFTWARE-APPLICATION OPERATING PERIOD TEXT

IM-24



IM-25



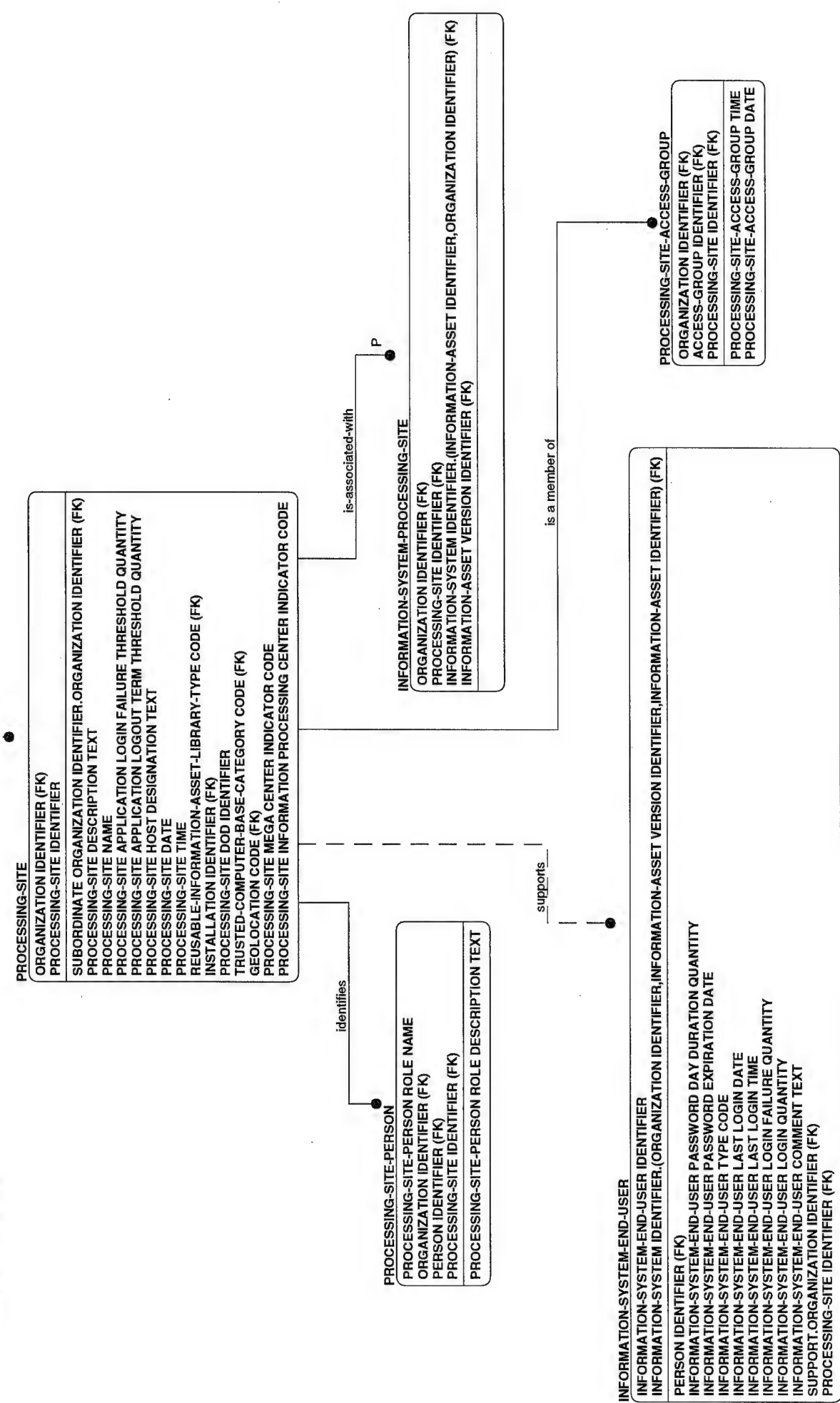


IM-26

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

TRUSTED-COMPUTER-BASE-CATEGORY
TRUSTED-COMPUTER-BASE-CATEGORY CODE
TRUSTED-COMPUTER-BASE-CATEGORY NAME

apply to



IM-27

REUSABLE-INFORMATION-ASSET
REUSABLE-INFORMATION-ASSET IDENTIFIER
REUSABLE-INFORMATION-ASSET VERSION IDENTIFIER
INFORMATION-ASSET VERSION IDENTIFIER (FK)
POC-INFORMATION-SYSTEM-END-USER IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET TIME
REUSABLE-INFORMATION-ASSET STATUS CODE
REUSABLE-INFORMATION-ASSET POINT OF CONTACT AUTHORITY CODE
REUSABLE-INFORMATION-ASSET CROSS REFERENCE TEXT
REUSABLE-INFORMATION-ASSET NAME
REUSABLE-INFORMATION-ASSET UPDATE DATE
REUSABLE-INFORMATION-ASSET ARCHIVAL DATE
REUSABLE-INFORMATION-ASSET SIZE DIMENSION
REUSABLE-INFORMATION-ASSET DATE
INFORMATION-SYSTEM IDENTIFIER (FK)

is composed of

REUSABLE-INFORMATION-ASSET-ACCESS-GROUP
ACCESS-GROUP IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET VERSION IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET-ACCESS-GROUP DATE
REUSABLE-INFORMATION-ASSET-ACCESS-GROUP TIME

is associated with at least two

is associated with

is assigned

REUSABLE-INFORMATION-ASSET-DOMAIN

DOMAIN IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET VERSION IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET-DOMAIN TIME
REUSABLE-INFORMATION-ASSET-DOMAIN DATE

is retrieved via

REUSABLE-INFORMATION-ASSET-REQUEST

REUSABLE-INFORMATION-ASSET-REQUEST TIME
REUSABLE-INFORMATION-ASSET-REQUEST DATE
REUSABLE-INFORMATION-ASSET IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET VERSION IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET-REQUEST TRANSFER TERM QUANTITY
REUSABLE-INFORMATION-ASSET-REQUEST SIZE DIMENSION
REUSABLE-INFORMATION-ASSET-REQUEST FAILURE CODE
REUSABLE-INFORMATION-ASSET-REQUEST TYPE CODE
REUSABLE-INFORMATION-ASSET-REQUEST CROSS REFERENCE TEXT

REUSABLE-INFORMATION-ASSET-RELATION

REUSABLE-INFORMATION-ASSET-RELATION NAME
REUSABLE-INFORMATION-ASSET-RELATION INVERSE NAME
REUSABLE-INFORMATION-ASSET-RELATION TRACE GENERATED INDICATOR CODE
REUSABLE-INFORMATION-ASSET-RELATION DATE
REUSABLE-INFORMATION-ASSET-RELATION TIME

is applied to

is subordinate of

is ordinate of

REUSABLE-INFORMATION-ASSET-ASSOCIATION

Subordinate.(REUSABLE-INFORMATION-ASSET IDENTIFIER,REUSABLE-INFORMATION-ASSET VERSION IDENTIFIER) (FK)
Ordinate.(REUSABLE-INFORMATION-ASSET IDENTIFIER,REUSABLE-INFORMATION-ASSET VERSION IDENTIFIER) (FK)
REUSABLE-INFORMATION-ASSET-RELATION NAME (FK)

is used by

METRIC
METRIC NAME
METRIC DATE
METRIC TIME

is associated with

REUSABLE-INFORMATION-ASSET-METRIC
REUSABLE-INFORMATION-ASSET-METRIC TIME
REUSABLE-INFORMATION-ASSET-METRIC DATE
METRIC NAME (FK)
REUSABLE-INFORMATION-ASSET VERSION IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET-METRIC MEASURE QUANTITY

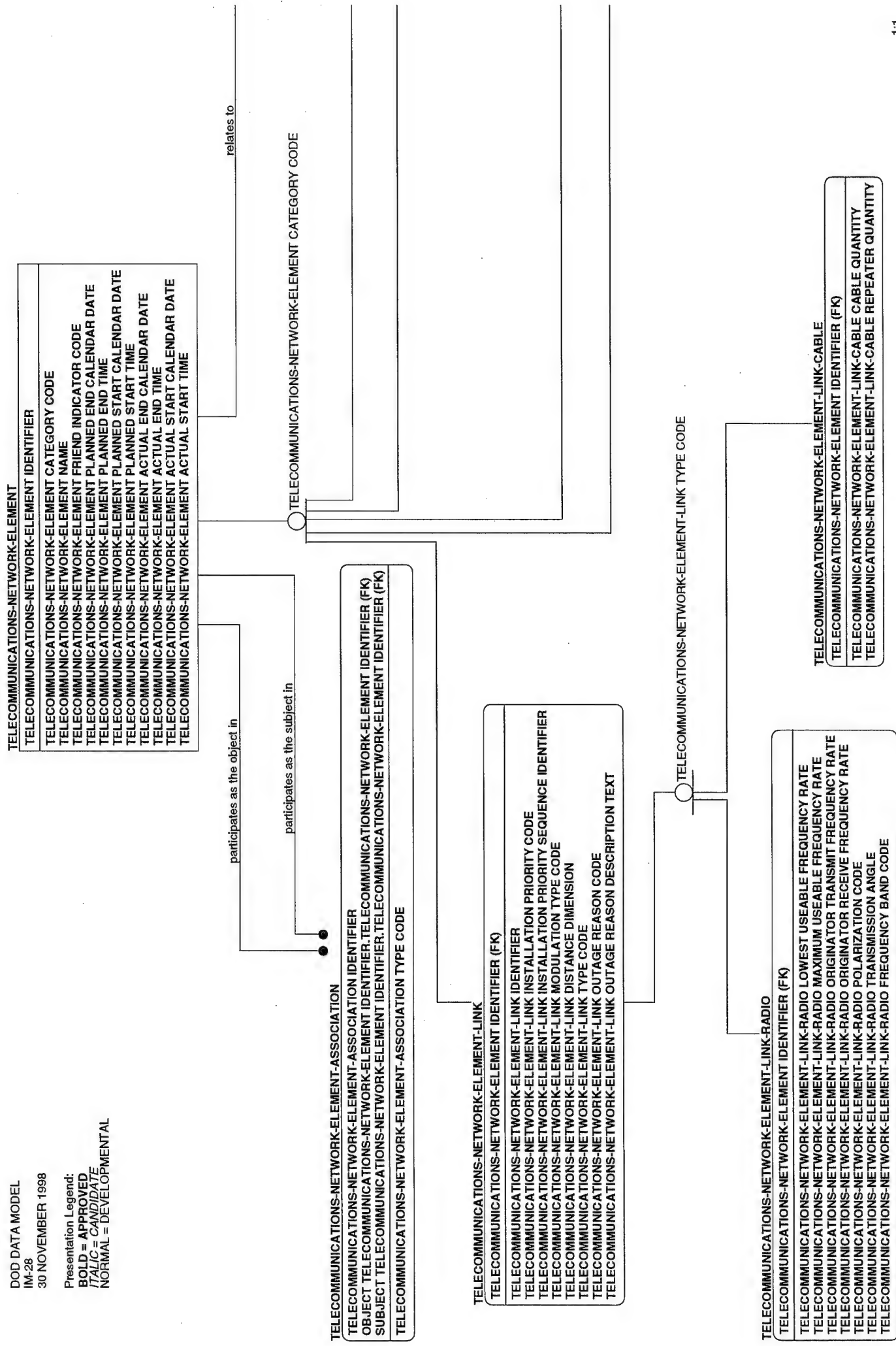
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INFORMATION-SYSTEM-END-USER IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-SYSTEM IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PROCESSING-SITE IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET-USE EXTRACT DATE
REUSABLE-INFORMATION-ASSET-USE ISSUE DATE
REUSABLE-INFORMATION-ASSET-USE METHOD CODE
REUSABLE-INFORMATION-ASSET-USE FEEDBACK DATE
REUSABLE-INFORMATION-ASSET-USE FEEDBACK TEXT

REUSABLE-INFORMATION-ASSET-FILE
REUSABLE-INFORMATION-ASSET-FILE TITLE NAME
REUSABLE-INFORMATION-ASSET-FILE VERSION IDENTIFIER
REUSABLE-INFORMATION-ASSET IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET VERSION IDENTIFIER (FK)
REUSABLE-INFORMATION-ASSET-FILE TYPE CODE
REUSABLE-INFORMATION-ASSET-FILE DESCRIPTION TEXT
REUSABLE-INFORMATION-ASSET-FILE FILENAME TEXT
REUSABLE-INFORMATION-ASSET-FILE CATEGORY CODE
REUSABLE-INFORMATION-ASSET-FILE SIZE DIMENSION
REUSABLE-INFORMATION-ASSET-FILE TIME
REUSABLE-INFORMATION-ASSET-FILE DATE

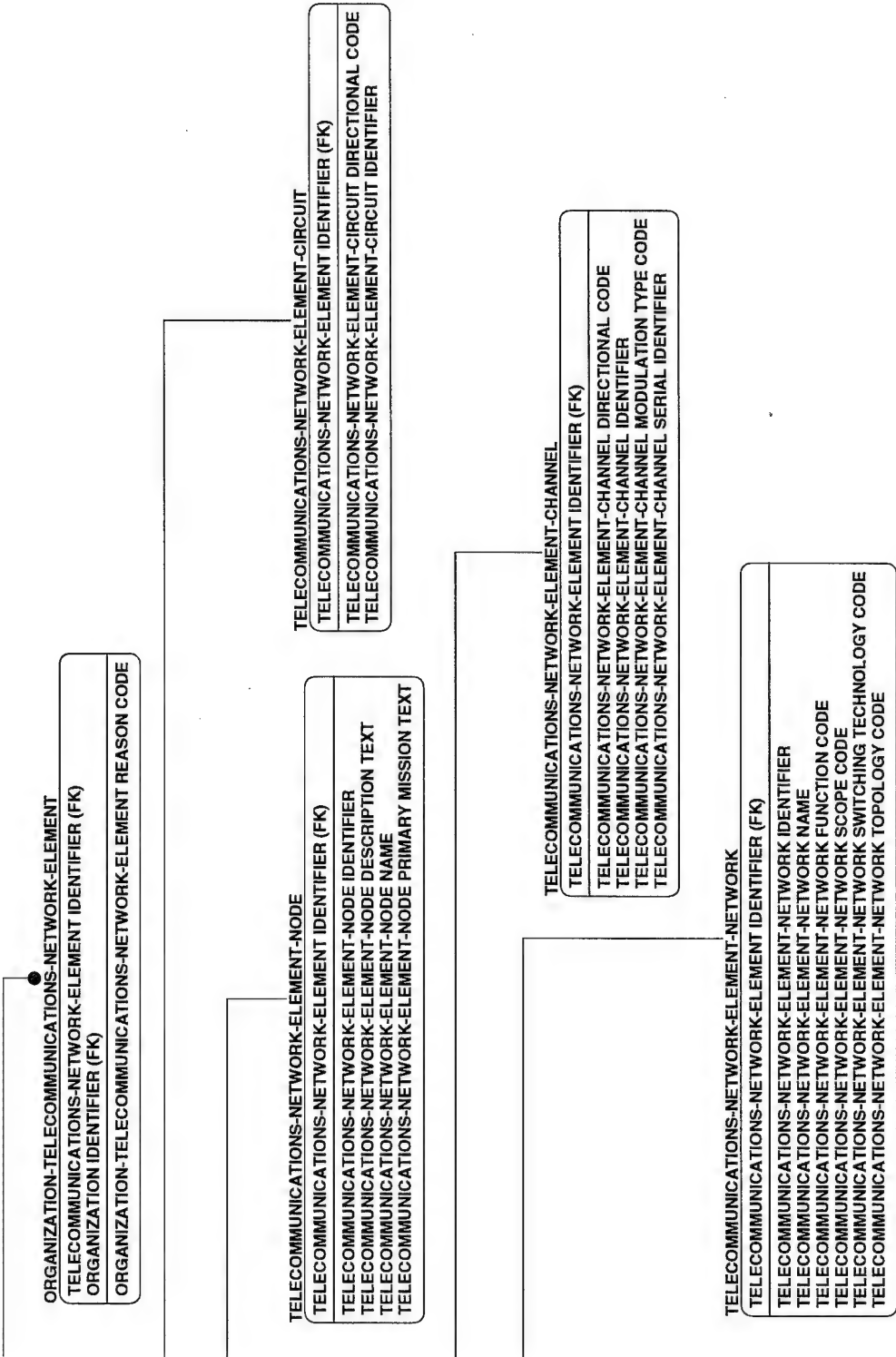
IM-28

DOD DATA MODEL  
IM-28  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

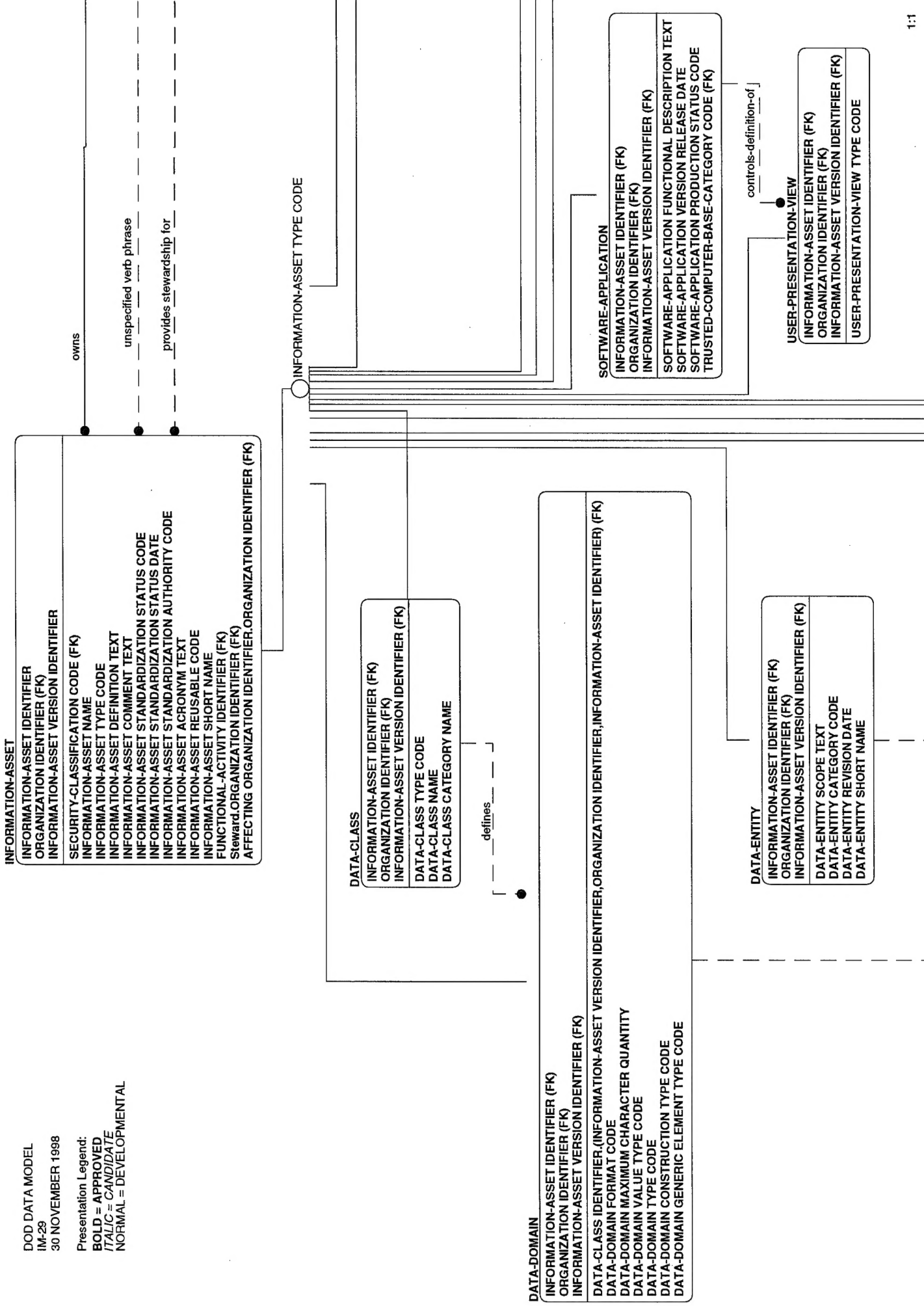






IM-29

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



ORGANIZATION

ORGANIZATION IDENTIFIER
ORGANIZATION-ECHOLON-TYPE CODE (FK)
ORGANIZATION TYPE CODE
ORGANIZATION DESCRIPTION TEXT
ORGANIZATION CLASSIFICATION CODE
ORGANIZATION VENDOR INDICATOR CODE
ORGANIZATION CATEGORY CODE
ORGANIZATION DURATION TYPE CODE
ORGANIZATION PRIMARY ACTIVITY CODE
ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE
ORGANIZATION ADMINISTRATIVE LOSS RATE
ORGANIZATION FRIEND FOE CODE
ORGANIZATION STREET ADDRESS TEXT
ORGANIZATION COUNTRY NAME
ORGANIZATION CITY NAME
ORGANIZATION ENTERPRISE TYPE CODE
ORGANIZATION-TYPE IDENTIFIER (FK)
ORGANIZATION NUCLEAR CAPABILITY CODE
ORGANIZATION ORDER OF BATTLE TYPE CODE
FORCE-ACTIVITY-DESIGNATOR CODE (FK)
COUNTRY CODE (FK)

INTERNAL-RECORD

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INTERNAL-RECORD TYPE CODE
INTERNAL-RECORD AUTHORITY DESCRIPTION TEXT
INTERNAL-DATA-MODEL IDENTIFIER.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

is-represented-by

INTERNAL-DATA-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INTERNAL-DATA-MODEL-TYPE CODE (FK)
INTERNAL-DATA-MODEL MIGRATION STATUS CODE
INTERNAL-DATA-MODEL TECHNOLOGY NAME
INTERNAL-DATA-MODEL REVISION DATE

DOMAIN-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DOMAIN-MODEL IDENTIFICATION METHODOLOGY TEXT

SYSTEM-PLATFORM

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
SYSTEM-PLATFORM DESCRIPTION TEXT

INFORMATION-SYSTEM

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
FUNCTIONAL-AREA IDENTIFIER (FK)
INFORMATION-SYSTEM ENVIRONMENT TEXT
INFORMATION-SYSTEM TYPE CODE
INFORMATION-SYSTEM SITE QUANTITY
INFORMATION-SYSTEM USER QUANTITY
INFORMATION-SYSTEM INTERFACE TRANSACTION PREDOMINANT METHOD CODE



